# PREPARATORY SURVEY FOR NATIONAL ROAD NO. 5 IMPROVEMENT PROJECT (PREK KDAM- THLEA MA'AM SECTION) IN THE KINGDOM OF CAMBODIA

# FINAL REPORT (VOLUME II APPENDIX)

#### **DECEMBER 2013**

# JAPAN INTERNATIONAL COOPERATION AGENCY KATAHIRA & ENGINEERS INTERNATIONAL

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| 13-245(2)     |

## NATIONAL ROAD NO. 5 (SOUTH SECTION) IMPROVEMENT PROJECT FINAL REPORT

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# APPENDIX 4-1 ROAD INVENTORY DATA

#### KP31~KP33 Inventory Data

| No.             |           |         |             | KP 31                 |        |       |        |          |            |           |  |
|-----------------|-----------|---------|-------------|-----------------------|--------|-------|--------|----------|------------|-----------|--|
|                 | -         |         |             | Road Width            |        |       |        |          |            |           |  |
|                 | 150 M     | Should  | er (L)      |                       | Carria | geway | 7      | Sh       | oulder (R) |           |  |
| A second second |           | -       |             |                       | 10.    | 7 m   |        |          | -          |           |  |
|                 | 1         |         | Road Height |                       |        |       |        |          |            |           |  |
|                 |           |         |             |                       | Slope  | e (L) | Eml    | oank     | (R)        | Slope (L) |  |
| /               |           |         | 2.3 m       |                       | 1:2    |       | 1.3 n  |          |            | 1:2       |  |
|                 |           |         | Land        | Use                   |        | Obst  | tacles |          | Dist. from |           |  |
|                 | Left Side |         | Sho         | p                     |        | Sh    | op     |          |            | 3.0 m     |  |
| Right Side      |           |         | Resid       | Residence             |        | Powe  | r Pole |          | 3.0 m      |           |  |
| Road            | Crack     | Pothole | Depress     | Depress Flush Rutting |        | Pe    | el Off | Overflow |            |           |  |
| Condition       | x         |         | x           | x                     |        | x     |        |          |            |           |  |

|  | 4.44               |             |       |        |         |         | 32      |       |            |            |
|--|--------------------|-------------|-------|--------|---------|---------|---------|-------|------------|------------|
|  |                    |             |       |        |         | Road    | Width   |       |            |            |
|  |                    |             |       | er (L) |         | Carria  | geway   | r     | Sho        | oulder (R) |
| THE RESERVE OF THE PARTY OF THE |                    |             | -     |        |         | 10      | 5 m     |       |            | -          |
|  |                    | Road Height |       |        |         |         |         |       |            |            |
|  |                    |             |       | L) S   | lope    | e (L)   | Embank  |       | Slope (L)  |            |
| AT ST  |                    | 6200        | 4.0 m |        | 1::     | 2       | 3.5 m   |       |            | 1:2        |
|  |                    |             | Land  | Use    | se Obst |         | stacles |       | Dist. from |            |
|  | Left Side          |             | Swar  | mp     |         | Но      | use     |       |            | 4.0 m      |
| Right Side   |                    | Reside      | ence  |        | Но      | use     |         | 2.0 m |            |            |
| Road   | Road Crack Pothole |             |       | Flush  | l       | Rutting |         | Pee   | el Off     | Overflow   |
| Condition  | X                  | X           |       | X      |         |         |         |       |            |            |

|            |           | - 10        |         |            |      | KP        | 33    |         |            |           |  |
|------------|-----------|-------------|---------|------------|------|-----------|-------|---------|------------|-----------|--|
|            |           | 1           |         | Road Width |      |           |       |         |            |           |  |
|            |           |             | Should  | er (L)     | )    | Carria    | geway |         | Shou       | lder (R)  |  |
|            |           |             | -       |            |      | 10.       | 1 m   |         |            | -         |  |
|            |           | Road Height |         |            |      |           |       |         |            |           |  |
|            |           |             |         | L)         | Slo  | Slope (L) |       | ank (R) | 5          | Slope (L) |  |
|            |           |             | 4.3 m   |            | 1:2  |           | 3     | .9 m    |            | 1:1       |  |
|            |           |             | Land    | Use        |      | Obst      | acles |         | Dist. from |           |  |
|            | Left Side |             | Swa     | mp         |      | Po        | ole   |         | 4          | .0 m      |  |
| Right Side |           | Resid       | ence    |            | Но   | use       |       | 2.0 m   |            |           |  |
| Road       | Crack     | Pothole     | Depress | F          | lush | Rutt      | ing   | Peel O  | f          | Overflow  |  |
| Condition  | X         | Х           | X       |            |      | Х         |       |         |            |           |  |

#### KP34~KP36 Inventory Data

|  |           |         |          |             | KP 34 Road Width |        |             |  |               |          |  |  |
|--|-----------|---------|----------|-------------|------------------|--------|-------------|--|---------------|----------|--|--|
| and the same the same to the s |           |         |          |             | )                | Carria | Carriageway |  | Shoulder (R)  |          |  |  |
|  |           |         | -        |             |                  | 10.    | 3m          |  |               | -        |  |  |
| 8  |           |         |          | Road Height |                  |        |             |  |               |          |  |  |
|  |           |         | Embank ( | L)          | Slop             | pe (L) | Embank      |  | (R) Slope (L) |          |  |  |
|  |           | Dec 7   | 4.4m     |             | 1                | 1:2    | 4.3n        |  |               | 1:2      |  |  |
|  |           | 000     | Land     | Use         | Obs              |        | ostacles    |  | Dist. from    |          |  |  |
|  | Left Side |         | Swa      | ım          |                  | Powe   | r Pole      |  |               | 3.5 m    |  |  |
| Right Side   |           |         | Swa      | ım          |                  | Но     | use         |  | -             |          |  |  |
| Road   | Crack     | Pothole | Depress  | F           | lush             | Rutt   | Rutting F   |  | el Off        | Overflow |  |  |
| Condition  |           |         | X        |             | X                |        | ·           |  |               |          |  |  |

|            |                    | 3)     |        |            |          | KP   | 35         |            |               |          |  |
|------------|--------------------|--------|--------|------------|----------|------|------------|------------|---------------|----------|--|
|            |                    | -0     |        | Road Width |          |      |            |            |               |          |  |
| T          | Should             | er (L) |        | Carria     | geway    |      | Sho        | oulder (R) |               |          |  |
|            |                    |        | -      |            |          | 10.  | 8m         |            |               | -        |  |
| 1 paur     | Road Height        |        |        |            |          |      |            |            |               |          |  |
|            |                    |        |        |            | lope (L) |      | Embank     |            | (R) Slope (L) |          |  |
|            | a Vanc             | 100    | 0.5m   |            | 1:8      |      | 0.5m       |            |               | 1:8      |  |
| Mary Carl  |                    |        | Land   | Use        | e Obsi   |      | stacles    |            | Dist. from    |          |  |
|            | Left Side          |        | Instit | ute        |          | Powe | Power Pole |            | 6 m           |          |  |
| Right Side |                    |        | Reside | Residence  |          | Но   | use        |            | 23.5 m        |          |  |
| Road       | Road Crack Pothole |        |        | Flush      |          | Rutt | ing        | Pee        | el Off        | Overflow |  |
| Condition  | X                  | X      |        |            |          |      |            |            |               |          |  |

|           |                    |       | KP 36   |             |            |        |       |         |              |  |  |  |
|-----------|--------------------|-------|---------|-------------|------------|--------|-------|---------|--------------|--|--|--|
| T         |                    |       |         |             | Road Width |        |       |         |              |  |  |  |
|           |                    |       | Should  | er (L)      |            | Carria | geway | -       | Shoulder (R) |  |  |  |
|           |                    |       | -       |             |            | 10.    | 2m    |         | -            |  |  |  |
|           |                    |       |         | Road Height |            |        |       |         |              |  |  |  |
|           |                    |       |         | L)          | Slope (L)  |        | Emba  | ank (R) | Slope (L)    |  |  |  |
| 100       |                    | 2150  | 0.5m    |             | 1:8        |        | 0.    | .5m     | 1:8          |  |  |  |
| -         | -34/4              | 11000 | Land    | Use         |            | Obsta  | acles |         | Dist. from   |  |  |  |
|           | Left Side          |       | Reside  | ence        |            | Power  | Pole  |         | 5 m          |  |  |  |
|           | Right Side         |       | Reside  | ence        |            | Ho     | use   |         | 7 m          |  |  |  |
| Road      | Road Crack Pothole |       | Depress | Flu         | sh         | Rutti  | ng    | Peel Of | f Overflow   |  |  |  |
| Condition | X                  | X     | X       |             |            |        |       |         |              |  |  |  |

#### KP37~KP39 Inventory Data

Road Condition

Road Condition

Road Condition

| Left Side |
|-----------|

Right Side Crack

X

Pothole

Pothole

X

Pothole

|             |           |       |     | KP     | 37     |      |        |    |           |
|-------------|-----------|-------|-----|--------|--------|------|--------|----|-----------|
|             |           |       |     | Road   | Width  |      |        |    |           |
| Should      | er (L     | )     |     | Carria | geway  | 7    | S      | ho | ulder (R) |
| -           | - 10.3m - |       |     |        |        | -    |        |    |           |
| Road Height |           |       |     |        |        |      |        |    |           |
| Embank (    | L)        | Sl    | ope | e (L)  | Eml    | bank | (R)    |    | Slope (L) |
| 0.5m        |           |       | 1:  | 8      |        | 2.1m |        |    | 1:1       |
| Land        | Use       |       |     | Obst   | acles  |      |        | Di | st. from  |
| Reside      | ence      |       |     | Powe   | r Pole |      |        |    | 4 m       |
| Comme       | ercia     | 1     |     | Sh     | op     |      |        |    | 8 m       |
| Depress     | I         | Flush |     | Rutt   | ing    | Pe   | el Off | •  | Overflow  |
| X           |           | X     |     | X      |        |      |        |    |           |



Left Side
Right Side
Crack

X

|   |          |             |      |     | Road   | Width  |       |               |     |           |  |
|---|----------|-------------|------|-----|--------|--------|-------|---------------|-----|-----------|--|
|   | Should   | er (L       | )    |     | Carria | geway  | 7     | Sh            | 101 | ulder (R) |  |
|   | 3.:      | 5           |      |     | 8.6    | бm     |       |               |     | 1.5       |  |
|   |          | Road Height |      |     |        |        |       |               |     |           |  |
|   | Embank ( | L)          | Sl   | ope | (L)    | Eml    | bank  | (R) Slope (L) |     |           |  |
|   | Level    |             |      | -   |        | ]      | Level | 1 -           |     |           |  |
|   | Land     | Use         |      |     | Obst   | acles  |       | Ι             | )i: | st. from  |  |
|   | Comm     | ercia       | l    |     | Powe   | r Pole |       |               |     | 5 m       |  |
|   | Instit   | ute         |      |     | Ten    | nple   |       | 4 m           |     |           |  |
|   | Depress  | I           | lush |     | Rutt   | ing    | Pe    | el Off        |     | Overflow  |  |
| I | X        |             | X    |     |        |        |       | •             |     |           |  |

KP 38



Right Side Crack

|   |       |   |   | KP        | 39    |       |        |    |           |
|---|-------|---|---|-----------|-------|-------|--------|----|-----------|
|   |       |   |   | Road      | Width |       |        |    |           |
| Should                                    | er (L | ) |   | Carria    | geway | 7     | Sl     | 10 | ulder (R) |
| 2.0                                       | )     |   |   | 7.9       | 9m    |       |        |    | 2.0       |
| Road Height                               |       |   |   |           |       |       |        |    |           |
| Embank (L) Slope (L) Embank (R) Slope (L) |       |   |   |           |       |       |        |    |           |
| Level                                     |       |   | - |           | I     | Level |        |    | -         |
| Land                                      | Use   |   |   | Obst      | acles |       | ]      | Di | st. from  |
| Comm                                      | ercia | l |   | Sh        | op    |       |        |    | 3 m       |
| Comm                                      | ercia | 1 |   | Sh        | op    |       |        |    | 1 m       |
| Depress Flush                             |       |   |   | Rutting P |       |       | el Off |    | Overflow  |
| X   |       |   |   |           |       |       |        |    |           |

#### KP40~KP42 Inventory Data

|                         |                   |         |         |        |      | KP     | 40        |      |        |            |
|-------------------------|-------------------|---------|---------|--------|------|--------|-----------|------|--------|------------|
|                         |                   |         |         |        |      | Road   | Width     |      |        |            |
| the same of the same of | 1                 | 1       | Should  | er (L) |      | Carria | geway     | ,    | Sh     | oulder (R) |
| A COLUMN                | A. M.             |         | 1.5     | m      |      | 10     | ).1       |      |        | 2.5        |
|                         |                   |         |         |        |      | Road l | Height    | ,    |        |            |
|                         |                   |         |         |        | Slop | e (L)  | Emb       | oank | (R)    | Slope (L)  |
|                         | The second second |         |         |        | 1:   | :2     |           | 1.0m |        | 1:2        |
| 1                       |                   |         | Land    | Use    |      | Obst   | acles     |      | D      | ist. from  |
|                         | Left Side         |         | Pad     | dy     |      | -      |           |      |        | -          |
|                         | Right Side        |         | Pad     | dy     |      | Power  | r Pole    |      |        | 20 m       |
| Road                    | Crack             | Pothole | Depress | Fl     | lush | Rutti  | itting Po |      | el Off | Overflow   |
| Condition               | X                 | X       | X       |        | X    | X      |           |      | X      |            |

| 5,000       | Can M      |         |         |       |        | KP         | 41     |              |           |           |
|-------------|------------|---------|---------|-------|--------|------------|--------|--------------|-----------|-----------|
|             | Mr. Au     |         |         |       |        | Road '     | Width  |              |           |           |
| The same of | 127        | Should  | er (L)  |       | Carria | geway      |        | Shoulder (R) |           |           |
|             |            |         | 1.5     | 5     |        | 8          | m      |              |           | 1.0       |
|             |            |         |         |       |        | Road I     | Height |              |           |           |
|             |            |         |         |       | Slope  | e (L)      | Emb    | ank (        | (R)       | Slope (L) |
|             |            |         |         |       | 2:     | 3          | 1      | 1.9m         |           | 2:5       |
|             |            |         | Land    |       | Obst   | acles      |        | D:           | ist. from |           |
|             | Left Side  |         | Swar    | Swamp |        | -          | -      |              |           | -         |
|             | Right Side |         | Swar    | mp    |        | Power Pole |        |              |           | 19 m      |
| Road        | Crack      | Pothole | Depress | Fl    | ush    | Rutti      | ing    | Pee          | el Off    | Overflow  |
| Condition   | X          | X       | X       |       | X      | X          |        |              |           |           |

|           |                    |  |          |        |      | KF     | <b>9</b> 42 |         |              |           |
|-----------|--------------------|--|----------|--------|------|--------|-------------|---------|--------------|-----------|
|           |                    |  |          |        |      | Road   | Width       |         |              |           |
|           | Ma. 4              |  | Should   | er (L) | )    | Carria | igeway      | 7       | Shoulder (R) |           |
|           |                    | No. of Concession, Name of Street, or other party of the Concession, Name of Street, or other party of the Concession, Name of | 2.:      | 5      |      | 9.     | 5m          |         |              | 1.5       |
|           |                    | N  |          |        |      | Road   | Height      | t .     |              |           |
| A.        |                    |  | Embank ( | (L)    | Slop | pe (L) | Eml         | oank (l | R)           | Slope (L) |
|           |                    |  | 1.0m     |        | 1    | 1:1    |             | 1.2m    |              | 1:2       |
|           |                    |  | Land     | Use    |      | Obst   | tacles      |         | Di           | ist. from |
|           | Left Side          |  | Comm     | ercial |      | Sł     | юр          |         |              | 11m       |
|           | Right Side         |  | Comm     | ercial |      | Powe   | r Pole      |         |              | 13m       |
| Road      | Road Crack Pothole |  |          | F      | lush | Rutt   | Rutting     |         | l Off        | Overflow  |
| Condition | X                  | X  | X        |        | X    | X      |             |         | X            |           |

#### KP43~KP45 Inventory Data

|           |            |         |         |        |      | KP        | 43         |       |        |            |
|-----------|------------|---------|---------|--------|------|-----------|------------|-------|--------|------------|
|           |            |         |         |        |      | Road      | Width      |       |        |            |
| STOP A    | in Made    | Dr. VE  | Should  | er (L) |      | Carria    | geway      |       | Sho    | oulder (R) |
| - 100     |            | N agent | 2.0     | )      |      | 10        | ).3        |       |        | 2.5        |
| · C       | 1          |         |         |        |      | Road l    | Height     |       |        |            |
| 163       |            |         |         |        | Slop | e (L)     | Embank     |       | (R)    | Slope (L)  |
| 1 The St. |            |         | Level   |        |      | -         |            | Level |        | -          |
| 2         | 100        |         | Land    | Use    |      | Obstacles |            |       | D      | ist. from  |
|           | Left Side  |         | Hou     | ise    |      | Но        | use        |       |        | 5.5m       |
|           | Right Side |         | Pad     | dy     |      | Powe      | Power Pole |       |        | 14.5m      |
| Road      | Crack      | Pothole | Depress | Fl     | lush | Rutt      | ing        | Pe    | el Off | Overflow   |
| Condition | X          | X       | X       |        | X    | X         |            |       |        | Maybe      |

|             |            |          |         |     |      | KP     | 44         |      |        |            |
|-------------|------------|----------|---------|-----|------|--------|------------|------|--------|------------|
|             |            | sully to |         |     |      | Road   | Width      |      |        |            |
| M. W. W. O. |            |          |         |     |      | Carria | geway      |      | Sh     | oulder (R) |
|             |            |          |         |     |      | 9.9    | 9m         |      |        | 2.5        |
|             |            |          |         |     |      | Road l | Height     |      |        |            |
|             |            |          |         |     | Slop | e (L)  | Emb        | ank  | (R)    | Slope (L)  |
|             |            |          | 0.5m    |     | 1    | :2     | (          | ).8m |        | 1:2        |
|             | Erril      |          | Land    | Use |      | Obst   | acles      |      | D      | ist. from  |
|             | Left Side  |          | Pade    | dy  |      | -      |            |      |        | -          |
|             | Right Side |          | Far     | m   |      | Power  | Power Pole |      |        | 13m        |
| Road        | Crack      | Pothole  | Depress | F   | lush | Rutti  | ing        | Pe   | el Off | Overflow   |
| Condition   |            |          | X       |     | X    | X      |            |      |        | Maybe      |

| 24          |                    | 4       |          |        |            | KP        | 45     |         |     |           |
|-------------|--------------------|---------|----------|--------|------------|-----------|--------|---------|-----|-----------|
| The same of | No - 11 11 11      | A SA PA |          |        |            | Road      | Width  |         |     |           |
| ( mg/m      |                    |         | Should   | er (L) |            | Carria    | geway  |         | Sho | ulder (R) |
|             |                    |         | 2.0      | )      |            | 9.9       | 9m     |         |     | 3.0       |
|             |                    |         |          |        | Road Heigh |           |        |         |     |           |
| 100 m       |                    | 100     | Embank ( | L)     | Slope      | e (L)     | Emb    | ank (R) |     | Slope (L) |
|             |                    |         | Level    |        | -          |           | L      | evel    |     | -         |
| 3 20        | 100                | 900     | Land     | Use    |            | Obst      | acles  |         | Di  | st. from  |
|             | Left Side          |         | Pad      | dy     |            | Powe      | r Pole |         | Ģ   | 9.5 m     |
|             | Right Side         |         | Pad      | dy     |            | Powe      | r Pole |         |     | 15m       |
| Road        | Road Crack Pothole |         | Depress  | Flus   | h          | Rutting F |        | Peel O  | ff  | Overflow  |
| Condition   | X                  |         | X        | Х      |            | Х         |        |         |     | Maybe     |

#### KP46~KP48 Inventory Data

|  |             |         |          |        |       | KP     | 46     |      |        |            |
|--|-------------|---------|----------|--------|-------|--------|--------|------|--------|------------|
| AL   | other trade |         |          |        | Road  | Width  |        |      |        |            |
| A CAPACITA DE LA   |             |         |          | er (L) |       | Carria | geway  | •    | Sho    | oulder (R) |
|  |             |         | 1.5      | 5      |       | 9      | .3     |      |        | 2.0        |
| 1  |             |         |          |        |       | Road 1 | Height |      |        |            |
|  |             |         | Embank ( | L)     | Slope | e (L)  | Emb    | ank  | (R)    | Slope (L)  |
| F - 5 B  |             | 1000    | 2.0m     |        | -     |        | -      | 1.0m |        | 1:2        |
| THE STATE OF THE S |             |         | Land     | Use    |       | Obst   | acles  |      | D      | ist. from  |
|  | Left Side   |         | Facto    | ory    |       | Fe     | nce    |      |        | 8.5m       |
|  | Right Side  |         | Swa      | mp     |       | Powe   | r Pole |      |        | 14.5m      |
| Road   | Crack       | Pothole | Depress  | Flus   | h     | Rutt   | ing    | Pe   | el Off | Overflow   |
| Condition  |             |         | X        | Х      |       | X      |        |      |        |            |

|  |           |         |         |     |                 | KP         | 47     |        |        |            |
|--|-----------|---------|---------|-----|-----------------|------------|--------|--------|--------|------------|
|  |           |         |         |     |                 | Road       | Width  |        |        |            |
|  |           |         |         |     | )               | Carria     | geway  | г      | Sh     | oulder (R) |
| 1  |           |         |         | 5   |                 | 9.3        | 3m     |        |        | 2.5        |
| A STATE OF THE STA |           |         |         |     |                 | Road 1     | Height |        |        |            |
|  |           |         |         |     | Embank (L) Slop |            |        | oank ( | (R)    | Slope (L)  |
|  |           |         | Level   |     |                 | -          | I      | Level  |        | -          |
| 139  | Mark.     |         | Land    | Use |                 | Obst       | tacles |        | Г      | ist. from  |
|  | Left Side |         | Facto   | ory |                 | Fac        | tory   |        |        | 23.5m      |
| Right Side   |           | Facto   | ory     |     | Powe            | Power Pole |        |        | 16m    |            |
| Road   | Crack     | Pothole | Depress | F   | lush            | Rutt       | ing    | Pe     | el Off | Overflow   |
| Condition  | X         | X       | X       |     | X               |            |        |        |        | X          |

|           | la.        |  |          |      |        | KP     | 48     |              |            |
|-----------|------------|--|----------|------|--------|--------|--------|--------------|------------|
|           |            | - 1  |          |      |        | Road   | Width  |              |            |
|           |            | Should   | er (L)   |      | Carria | geway  | ,      | Shoulder (R) |            |
|           | The Later  |  | 2.5      | 5    |        | 9.8    | 3m     |              | 0.5        |
|           |            | The same of the sa |          |      |        | Road l | Height |              |            |
|           |            |  | Embank ( | L)   | Slope  | e (L)  | Emba   | ank (R)      | Slope (L)  |
|           |            |  | Level    |      | -      |        | L      | evel         | -          |
| 200       |            |  | Land     | Use  |        | Obst   | acles  |              | Dist. from |
|           | Left Side  |  | Resid    | ence |        | Ho     | use    |              | 5.5 m      |
|           | Right Side |  | Resid    | ence |        | Ho     | use    |              | 5.5m       |
| Road      | Crack      | Pothole  | Depress  | Flu  | sh     | Rutti  | ing    | Peel Of      | f Overflow |
| Condition | X          |  | ·        | X    |        | Х      |        |              | X          |

#### KP49~KP51 Inventory Data

Road Condition

Road Condition

Road Condition

| A Marketine on I   |          |
|--|----------|
| The same of the sa | Should   |
|  | 2.0      |
|  |          |
|  | Embank ( |
|  | 2.8      |
|  | Land     |
| Left Side  | Pad      |
| Right Side   | Far      |

Pothole

X

Pothole

Pothole

|          |                         |       |            | KP     | 49    |    |        |     |           |
|----------|-------------------------|-------|------------|--------|-------|----|--------|-----|-----------|
|          |                         |       |            | Road   | Width |    |        |     |           |
| Should   | er (L                   | )     |            | Carria | geway | 7  | S      | ho  | ulder (R) |
| 2.0      | )                       |       |            | 9.     | .2    |    |        |     | 0.5       |
|          | Road Height             |       |            |        |       |    |        |     |           |
| Embank ( | (L) Slope (L) Embank (I |       |            |        |       |    | (R)    |     | Slope (L) |
| 2.8      |                         | 1:2   |            |        | 0.5m  |    |        | 1:2 |           |
| Land     | Use                     |       |            | Obst   | acles |    |        | Di  | st. from  |
| Pad      | dy                      |       |            |        | -     |    |        |     | -         |
| Far      | m                       |       |            | Fei    | nce   |    |        |     | 16.5m     |
| Depress  | I                       | Flush | Rutting Pe |        |       | Pe | el Off | •   | Overflow  |
| X        |                         | X     |            | Х      |       |    |        |     |           |



Right Side Crack

Crack

X

|               |           |     |       | KP     | 50     |     |        |           |           |
|---------------|-----------|-----|-------|--------|--------|-----|--------|-----------|-----------|
|               |           |     |       | Road   | Width  |     |        |           |           |
| Should        | er (L     | )   |       | Carria | geway  | 7   | S      | ho        | ulder (R) |
| 2.5           | 5         |     |       | 7.6    | бm     |     |        |           | 2.5       |
|               |           |     |       | Road l | Heigh  | t   |        |           |           |
| Embank (      | Sl        | ope | (L)   | Eml    | bank   | (R) |        | Slope (L) |           |
| 1.0m          |           |     | 1:    | 3      |        |     |        | 1:2       |           |
| Land          | Use       |     |       | Obst   | acles  |     |        | Di        | st. from  |
| Pad           | dy        |     |       | -      | -      |     |        | -         |           |
| Reside        | Residence |     |       | Powe   | r pole |     |        |           | 14 m      |
| Depress Flush |           |     | Rutti |        | ing    | Pe  | el Off |           | Overflow  |
| x x           |           |     |       | X      |        |     |        |           |           |



Right Side Crack

|               |        |                | KP     | 51     |     |            |            |  |
|---------------|--------|----------------|--------|--------|-----|------------|------------|--|
|               |        |                | Road   | Width  |     |            |            |  |
| Should        | er (L) |                | Carria | geway  | 7   | Sh         | oulder (R) |  |
| 1.5           | 5      |                | 9.0    | )m     |     |            | 1.0        |  |
|               |        |                | Road 1 | Height |     |            |            |  |
| Embank (      | lope   | lope (L) Embar |        |        | (R) | Slope (L)  |            |  |
| 1.0m          |        | 1:             | 1:2    |        |     |            | 1:2        |  |
| Land          | Use    |                | Obst   | acles  |     | Dist. from |            |  |
| Pad           | dy     |                |        | =      |     |            | -          |  |
| Paddy         |        |                | Powe   | r Pole |     |            | 19.5m      |  |
| Depress Flush |        | l              | Rutti  | ing    | Pe  | el Off     | Overflow   |  |
| x x           |        |                |        |        |     | X          |            |  |

#### KP52~KP54 Inventory Data

|             |               |         |         |        |                      | KP        | 52    |        |            |            |  |
|-------------|---------------|---------|---------|--------|----------------------|-----------|-------|--------|------------|------------|--|
|             |               | 1       |         |        |                      | Road      | Width |        |            |            |  |
|             | and the same  | A       | Should  | er (L) |                      | Carria    | geway | ,      | Sho        | oulder (R) |  |
| THE RESERVE |               | -       | 2.0     | )      |                      | 9.        | .7    |        |            | 1.5        |  |
|             |               |         |         |        | Road Height          |           |       |        |            |            |  |
|             |               |         |         |        | Embank (L) Slope (L) |           |       | oank ( | (R)        | Slope (L)  |  |
|             |               |         | Level   | Level  |                      | -         | (     | 0.6m   |            | 1:1        |  |
|             |               |         | Land    | Use    |                      | Obstacles |       |        | Dist. from |            |  |
|             | Left Side     |         | Reside  | ence   |                      | Но        | use   |        |            | 6m         |  |
|             | Right Side    | Scho    | ool     |        | Powe                 | r Pole    |       |        | 3m         |            |  |
| Road        | Crack         | Pothole | Depress | Flu    | ush                  | Rutt      | ing   | Pe     | el Off     | Overflow   |  |
| Condition   | Condition x x |         | X       | 2      | X                    |           |       |        |            |            |  |

|           | and a         | ALK.     |                      |              |   |             | 53<br>Width |      |              |          |
|-----------|---------------|----------|----------------------|--------------|---|-------------|-------------|------|--------------|----------|
|           |               | 100      | Should               | Shoulder (L) |   | Carriageway |             |      | Shoulder (R) |          |
|           | The ART I     |          | 2.0                  | )            |   | 9.3         | 3m          |      | 2.5          |          |
|           |               | -        | Roa                  |              |   |             | Height      |      |              |          |
|           | 1             | Embank ( | Embank (L) Slope (L) |              |   | Emb         | ank (R      | 2)   | Slope (L)    |          |
| 75        |               | 3        | Level                |              | - |             | L           | evel |              | -        |
| 10000     |               |          | Land                 | Use          |   | Obst        | acles       |      | Di           | st. from |
|           | Left Side     |          | Comm                 | ercial       |   | House       |             |      |              | 5 m      |
|           | Right Side    |          |                      | ercial       |   | Powe        | wer Pole    |      |              | 4.5m     |
| Road      |               |          |                      | Flus         | h | Rutt        | ing         | Peel | Off          | Overflow |
| Condition | Condition X X |          |                      | X            |   |             |             | X    |              |          |

| The second         |                    |    |          | KP 54 Road Width |                  |           |         |        |              |           |  |  |
|--------------------|--------------------|----|----------|------------------|------------------|-----------|---------|--------|--------------|-----------|--|--|
| THE REAL PROPERTY. | 1                  | 5  | Should   | er (L)           | )                | Carr      | ageway  | 7      | Shoulder (R) |           |  |  |
|                    | THE REAL PROPERTY. | 15 | 2.5      | 5                |                  | ç         | .8m     |        |              | 2.5       |  |  |
| H                  |                    |    |          |                  |                  | Road      | Heigh   | t      |              |           |  |  |
| 1                  |                    |    |          |                  | Embank (L) Slope |           |         | bank ( | (R)          | Slope (L) |  |  |
|                    |                    | 14 | Level    |                  |                  | -         | ]       | Level  |              | -         |  |  |
| 100                | <b>N</b> -         | 15 | Land Use |                  |                  | Obstacles |         |        | Dist. from   |           |  |  |
|                    | Left Side          |    | Reside   | ence             |                  | Н         | ouse    |        |              | 14.5 m    |  |  |
|                    | Right Side         |    |          | ence             |                  | Pow       | er Pole |        |              | 5 m       |  |  |
| Road               |                    |    |          | F                | lush             | Ru        | tting   | Pee    | el Off       | Overflow  |  |  |
| Condition          | Condition X        |    |          |                  | X                |           | X       |        |              |           |  |  |

#### KP55~KP57 Inventory Data

| - Was       |            |     |        |                  |     | KP     | 55     |     |              |           |  |
|-------------|------------|-----|--------|------------------|-----|--------|--------|-----|--------------|-----------|--|
|             |            |     |        |                  |     | Road   | Width  |     |              |           |  |
| 30          |            | -   | Should | er (L)           |     | Carria | geway  |     | Shoulder (R) |           |  |
|             | Night St   |     | 3.0    | )                |     | 10     | ).1    |     |              | 2.5       |  |
|             |            |     |        | F                |     |        |        |     |              |           |  |
| 1           |            |     |        | Embank (L) Slope |     |        | Emb    | ank | (R)          | Slope (L) |  |
| The same of |            |     | level  |                  | - I |        | Level  |     | -            |           |  |
|             |            | 100 | Land   | Use              |     | Obst   | acles  |     | D            | ist. from |  |
|             | Left Side  |     | Reside | ence             |     | Но     | use    |     |              | 12m       |  |
|             | Right Side |     |        | ence             |     | Powe   | r pole |     |              | 19.5m     |  |
| Road        |            |     |        | Fl               | ush | Rutt   | ing    | Pe  | el Off       | Overflow  |  |
| Condition   | Condition  |     |        | x x x            |     |        |        |     |              |           |  |

|  |             |              |          |              |                      | KP          | 56    |        |              |           |  |
|--|-------------|--------------|----------|--------------|----------------------|-------------|-------|--------|--------------|-----------|--|
|  |             |              |          |              |                      | Road '      | Width |        |              |           |  |
| The state of the s |             | A laboration | Should   | Shoulder (L) |                      | Carriageway |       |        | Shoulder (R) |           |  |
| STATE OF THE PARTY OF  |             |              |          | )            |                      | 9.6         | бm    |        | 1.0          |           |  |
|  |             |              |          |              | R                    |             |       |        |              |           |  |
|  |             |              |          |              | Embank (L) Slope (L) |             |       | ank (l | R)           | Slope (L) |  |
|  |             |              | 0.5m 1:2 |              | 2                    | 0           | ).5m  |        | 1:2          |           |  |
| SEATER IN  |             |              | Land     | Use          |                      | Obstacles   |       |        | Dist. from   |           |  |
|  | Left Side   |              | Facto    | ory          |                      | Fence       |       |        |              | 11m       |  |
|  | Right Side  | Pade         | dy       |              | Power                | r Pole      |       |        | 10m          |           |  |
| Road   | Crack       | Pothole      | Depress  | Flu          | sh                   | Rutti       | ing   | Pee    | el Off       | Overflow  |  |
| Condition  | Condition x |              |          | X            |                      | X           |       |        | X            | X         |  |

|           |               |          |                 |        | KP 57 |        |          |        |           |           |  |  |  |
|-----------|---------------|----------|-----------------|--------|-------|--------|----------|--------|-----------|-----------|--|--|--|
| *         |               |          |                 |        |       | Road   | Width    |        |           |           |  |  |  |
| Brus.     |               | - ATARIA | Should          | er (L) |       | Carria | geway    |        | Sho       | ulder (R) |  |  |  |
|           | The distance  | 200      | 3.0             | )      |       | 9.9    | 9m       |        | 2.0       |           |  |  |  |
|           |               | 1        |                 |        |       | Road 1 | Height   |        |           |           |  |  |  |
|           |               | Embank ( | Embank (L) Slop |        | e (L) | Emb    | oank (R) |        | Slope (L) |           |  |  |  |
| 10        |               | - 33     | Level -         |        |       | L      | evel     |        | -         |           |  |  |  |
| 4.0       |               |          | Land            | Use    | Obsta |        | acles    |        | Di        | st. from  |  |  |  |
|           | Left Side     |          | Resido          | ence   |       | Fei    | nce      |        |           | 9 m       |  |  |  |
|           | Right Side    |          |                 | ence   |       | Но     | use      |        |           | 9 m       |  |  |  |
| Road      |               |          |                 | Flus   | sh    | Rutti  | ing      | Peel O | ff        | Overflow  |  |  |  |
| Condition | Condition X X |          |                 | X      |       | X      |          |        |           | X         |  |  |  |

#### KP58~KP60 Inventory Data

|           |                    |     |        |        |       | KP         | 58      |        |        |            |
|-----------|--------------------|-----|--------|--------|-------|------------|---------|--------|--------|------------|
| 200       |                    |     |        |        |       | Road       | Width   |        |        |            |
| Silvery . | A 4.               | -   | Should | er (L) |       | Carria     | geway   | 7      | Sho    | oulder (R) |
|           | Allende            |     | 2.0    | 0      |       | 9.         | .9      |        |        | 1.5        |
|           |                    |     |        |        |       | Road l     | Height  | į      |        |            |
|           |                    |     |        | (L) S  | Slope | e (L)      | Eml     | oank ( | R)     | Slope (L)  |
|           |                    | -   | 3.0m   |        | 1:    | 3          | 2       | 2.0m   |        | 1:3        |
|           | 100                | 100 | Land   | Use    |       | Obst       | tacles  |        | Di     | ist. from  |
|           | Left Side          |     |        | mp     |       | -          |         |        |        | -          |
|           | Right Side         |     |        | ence   |       | Powe       | er Pole |        |        | 19 m       |
| Road      | Road Crack Pothole |     |        | Flush  |       | Rutting Pe |         | Pee    | el Off | Overflow   |
| Condition |                    |     |        | . v    |       |            | v       |        |        |            |

|           |   | -                |       |       |              | KP    | 59       |      |             |          |  |     |           |
|-----------|---|------------------|-------|-------|--------------|-------|----------|------|-------------|----------|--|-----|-----------|
|           |   |                  |       |       |              | Road  | Width    |      |             |          |  |     |           |
|           |   | - F              |       |       | Shoulder (L) |       |          |      | Carriageway |          |  | Sho | ulder (R) |
|           | in paretra min                                | Lan              | 3.0   | )     |              | 9.9   | 9m       |      |             | 1.5      |  |     |           |
|           |   | 50.              |       |       |              |       | Height   |      |             |          |  |     |           |
| 16        |   | Embank (L) Slope |       |       | ope (L) Emb  |       | oank (R) |      | Slope (L)   |          |  |     |           |
| 183       |   |                  | Level |       |              |       | 0        | ).5m |             | 1:4      |  |     |           |
| S The     |   |                  | Land  | Use   |              | Obst  | acles    |      | Di          | st. from |  |     |           |
|           | Left Side                                     |                  | Unive | rsity |              | House |          |      |             | 10 m     |  |     |           |
|           | Right Side  Road Crack Pothole  Condition X X |                  |       | ence  |              | Fe    | nce      |      |             | 9m       |  |     |           |
| Road      |   |                  |       | Flus  | sh           | Rutt  | ing      | Peel | Off         | Overflow |  |     |           |
| Condition |   |                  |       | X     |              | Х     |          |      |             | Maybe    |  |     |           |

|           |                    |          |        |        |            | KP<br>Road |            |            |              |
|-----------|--------------------|----------|--------|--------|------------|------------|------------|------------|--------------|
|           |                    | -34      | Should | er (L) |            | Carria     |            |            | Shoulder (R) |
|           | American .         | ALC: N   | 2.5    | 5      |            | 9.9        | m          |            | 2.0          |
|           |                    | -        |        |        | •          | Road I     | Height     | •          |              |
|           |                    | Embank ( | L)     | Slope  | pe (L) Emi |            | ank (R)    | Slope (L)  |              |
|           |                    |          | 0.5m   | 0.5m 1 |            | 4          | 0.         | .5m        | 1:2          |
|           |                    |          | Land   | Use    |            | Obstacles  |            |            | Dist. from   |
|           | Left Side          |          | Reside | ence   |            | Fer        | Fence      |            | 10 m         |
|           | Right Side         |          | Far    | m      |            | Power      | Power Pole |            | 19.5m        |
| Road      | Road Crack Pothole | Depress  | Flu    | ısh    | Rutti      | ing        | Peel Of    | f Overflow |              |
| Condition | X                  |          | X      | Х      | ζ          | X          |            |            | Maybe        |

#### KP61~KP63 Inventory Data

|  |             |          |        |        |       | KP          | 61     |        |          |            |  |
|--|-------------|----------|--------|--------|-------|-------------|--------|--------|----------|------------|--|
|  |             | #        |        |        |       | Road        | Width  |        |          |            |  |
| The second second  |             | A SECOND | Should | er (L) |       | Carria      | geway  | ,      | Sho      | oulder (R) |  |
| The state of the s | of the last | CT 3     | 1.0    | )      |       | 9.9         | 9m     |        | 2.0      |            |  |
|  |             |          |        |        |       | Road Height |        |        |          |            |  |
|  |             |          |        | L)     | Slop  | e (L)       | Embank |        | (R)      | Slope (L)  |  |
|  |             |          | 1.5m   |        | 1     | :1          | 2.0n   |        |          | 1:1        |  |
| Sec.   |             | 3        | Land   | Use    |       | Obst        | tacles |        | D        | ist. from  |  |
|  | Left Side   |          | Swar   | mp     |       |             | -      |        |          | -          |  |
|  | Right Side  |          | Pade   | dy     |       | Powe        | r Pole |        |          | 19 m       |  |
| Road   |             | Depress  | Fl     | lush   | Rutti | ing         | Pe     | el Off | Overflow |            |  |
| Condition  | Condition x | X        | X      |        | X     | х           |        |        |          |            |  |

|               | ·                  | Deal Contract |        |        |       | KP     | 62     |        |          |           |
|---------------|--------------------|---------------|--------|--------|-------|--------|--------|--------|----------|-----------|
|               | 2                  |               |        |        |       | Road ' | Width  |        |          |           |
| Mary Services |                    | No.           | Should | er (L) |       | Carria | geway  |        | Sho      | ulder (R) |
|               | A Charles          |               | 1.5    | 5      |       | 9.9    | m      |        |          | 1.5       |
|               |                    |               |        |        |       | Road I | Height |        |          |           |
| Vet.          |                    |               |        |        | Slope | e (L)  | Emb    | ank (F | R)       | Slope (L) |
|               |                    | - 3           | 1.5m   |        | 1:    | 1      |        | 2.0    |          | 1:1       |
| With Eine     | 100                | 100           | Land   | Use    |       | Obsta  | acles  |        | Di       | st. from  |
|               | Left Side          |               | Pade   | dy     |       | -      | -      |        |          | -         |
|               | Right Side         |               | Pade   | dy     |       | Power  | r Pole |        |          | 20 m      |
| Road          | Road Crack Pothole | Depress       | Flu    | ısh    | Rutti | ing    | Peel   | l Off  | Overflow |           |
| Condition     | Condition x x      |               | X      | X      | ζ.    | X      |        |        |          |           |

|           |                    |      |        |        |        | KP        | 63     |          |     |           |
|-----------|--------------------|------|--------|--------|--------|-----------|--------|----------|-----|-----------|
|           |                    |      |        |        |        | Road      | Width  |          |     |           |
| 0.00      | 7                  |      | Should | er (L) |        | Carria    | geway  |          | Sho | ulder (R) |
| 3         | To the same of     |      | 2.0    | )      |        | 10.       | 3m     |          | 1.0 |           |
|           |                    |      |        |        | Road 1 | Height    |        |          |     |           |
| 12        |                    |      |        |        | Slop   | e (L) Eml |        | bank (R) |     | Slope (L) |
|           | 1 T                |      | 1.8m   |        | 1:     | :2        | 1      | .5m      |     | 1:2       |
|           |                    | 1000 | Land   | Use    |        | Obstacles |        |          | Di  | st. from  |
|           | Left Side          |      | Pad    | dy     |        |           | -      |          | -   |           |
|           | Right Side         |      | Pad    | dy     |        | Powe      | r Pole |          |     | 20 m      |
| Road      | Road Crack Pothole |      |        | Flu    | ush    | Rutt      | ing    | Peel O   | ff  | Overflow  |
| Condition | Condition X X      | X    | ]      | X      | X      |           |        |          |     |           |

#### KP64~KP66 Inventory Data

|           | -                                |         |        |        |       | KP     | 64     |        |          |            |
|-----------|----------------------------------|---------|--------|--------|-------|--------|--------|--------|----------|------------|
|           | 956                              | A Diam  |        |        |       | Road   | Width  |        |          |            |
|           |                                  |         | Should | er (L) |       | Carria | geway  | ,      | Sho      | oulder (R) |
|           |                                  | 1       | 1.5    | 5      |       | 10.    | 2m     |        | 2.0      |            |
|           |                                  |         |        |        |       | Road l | Height |        |          |            |
|           |                                  |         |        | L)     | Slop  | e (L)  | Embank |        | (R)      | Slope (L)  |
|           |                                  | SILL    | 0.8m   |        | 1:    | :5     | (      | 0.5m   |          | 1:3        |
| W. 199    |                                  | 0 7     | Land   | Use    |       | Obst   | acles  |        | D        | ist. from  |
|           | Left Side                        |         | Swa    | mp     |       | -      | -      | -      |          | -          |
|           | Right Side                       |         | Pad    | dy     |       | Power  | r Pole |        |          | 18.5 m     |
| Road      | Road Crack Pothole Condition x x | Depress | Flu    | ush    | Rutti | ing    | Pe     | el Off | Overflow |            |
| Condition |                                  | X       |        | X      |       |        |        |        | X        |            |

|   |                                  |          |        |        |       | KP         | 65     |        |          |           |
|---|----------------------------------|----------|--------|--------|-------|------------|--------|--------|----------|-----------|
|   |                                  |          |        |        |       | Road       | Width  |        |          |           |
| 100000000000000000000000000000000000000 | - 0                              | Allendon | Should | er (L) |       | Carria     | geway  |        | Sho      | ulder (R) |
| Barrier III                             | -                                |          | 1.5    | 5      |       | 10.        | 4m     |        |          | 1.0       |
| 200                                     |                                  |          |        |        |       |            |        |        |          |           |
|   |                                  |          |        |        | Slope | e (L) Emba |        | ank (F | R)       | Slope (L) |
| the same of                             |                                  |          | 1.0m   |        | 1:    | 1:2        |        | 1.0m   |          | 1:2       |
|   |                                  | 1        | Land   | Use    |       | Obstacles  |        |        | Di       | st. from  |
|   | Left Side                        |          | Pad    | dy     |       | -          | -      |        |          | -         |
|   | Right Side                       |          | Swa    | mp     |       | Power      | r Pole |        |          | 20m       |
| Road                                    | Road Crack Pothole Condition x x | Depress  | Flu    | ush    | Rutti | ing        | Peel   | Off    | Overflow |           |
| Condition                               |                                  | X        | X      | X      |       |            | X      | X      | X        |           |

|            |                                |         |        |         |       | KP<br>Road  |            |          |              |
|------------|--------------------------------|---------|--------|---------|-------|-------------|------------|----------|--------------|
|            | No. of the last                |         | Should | er (L)  |       | Carria      | geway      | S        | shoulder (R) |
| <b>海南等</b> |                                |         | 1.5    | 5       |       | 10.         | 3m         |          | 1.0          |
| 1          |                                | -       |        |         |       | Road I      | Height     |          |              |
|            |                                |         |        | L)      | Slope | e (L) Embai |            | ınk (R)  | Slope (L)    |
|            |                                | -       | 0.5m   | 0.5m 1: |       | 2           | 1.0        | 0m       | 1:2          |
|            |                                |         | Land   | Use     |       | Obstacles   |            |          | Dist. from   |
|            | Left Side                      |         | Pad    | dy      |       | Fer         | nce        |          | 6 m          |
|            | Right Side                     |         | Pad    | dy      |       | Power       | Power Pole |          | 20m          |
| Road       | Road Crack Pothole Condition X | Depress | Flu    | ısh     | Rutti | ing         | Peel Of    | Overflow |              |
| Condition  |                                | X       | Х      | ζ       | Х     |             |            | Maybe    |              |

#### KP67~KP69 Inventory Data

|           |                                  |     |         |        |       | KP        | 67     |       |        |            |
|-----------|----------------------------------|-----|---------|--------|-------|-----------|--------|-------|--------|------------|
|           | 4                                |     |         |        |       | Road '    | Width  |       |        |            |
|           |                                  | 1   | Should  | er (L) |       | Carria    | geway  |       | Sh     | oulder (R) |
|           | E                                |     | 2.0     | )      |       | 10.       | 6m     |       |        | 3.0        |
|           |                                  |     |         |        |       | Road I    | Height |       |        |            |
| A         |                                  |     |         |        | Slope | e (L)     | Emb    | ank ( | (R)    | Slope (L)  |
| -         |                                  | 9   | 0.5m    |        | 1:    | 3         | L      | Level |        | -          |
| C AF      | 20 74                            | 38. | Land    | Use    |       | Obstacles |        |       | D      | ist. from  |
|           | Left Side                        |     | Pad     | dy     |       | -         | -      |       |        | -          |
|           | Right Side                       |     |         | dy     |       | Fer       | nce    |       |        | 6 m        |
| Road      | Road Crack Pothole Condition x x |     | Depress | Flu    | ush   | Rutti     | ing    | Pec   | el Off | Overflow   |
| Condition |                                  |     | X       | 2      | X     | X         |        |       |        | X          |

|           |                    |                 |         |        |      | KP          | 68           |        |          |            |  |
|-----------|--------------------|-----------------|---------|--------|------|-------------|--------------|--------|----------|------------|--|
|           |                    |                 |         |        |      | Road        | Width        |        |          |            |  |
| 2000      | Mary Mary          | the politice of | Should  | er (L) | )    | Carria      | geway        | ,      | Sho      | oulder (R) |  |
|           |                    |                 | 2.0     | )      |      | 9.5         | 5 m          |        | 1.0      |            |  |
|           |                    |                 |         |        |      | Road Height |              |        |          |            |  |
| Sept.     |                    |                 |         |        | Slop | e (L)       | e (L) Embank |        | (R)      | Slope (L)  |  |
| 1         |                    | - 30            | 3.5m 1: |        | :3   |             | 2.5m         |        | 1:2      |            |  |
| 10-1      |                    | 100             | Land    | Use    |      | Obstacles   |              |        | D        | ist. from  |  |
|           | Left Side          |                 | Swar    | mp     |      |             | -            |        |          | 1          |  |
|           | Right Side         |                 |         | mp     |      | Powe        | Power Pole   |        |          | 21 m       |  |
| Road      | Road Crack Pothole | Depress         | F       | lush   | Rutt | ing         | Pe           | el Off | Overflow |            |  |
| Condition | Condition x x      |                 | X       |        | X    |             |              |        | X        |            |  |

|              |                                  |             |        |         |      | KP        | 69         |         |          |           |
|--------------|----------------------------------|-------------|--------|---------|------|-----------|------------|---------|----------|-----------|
|              |                                  |             |        |         |      | Road      | Width      |         |          |           |
| 6 1 P. 10 10 | 41.49                            | Balling and | Should | er (L)  |      | Carria    | geway      |         | Sho      | ulder (R) |
|              |                                  |             | 1.5    | 5       |      | 9.3       | 3m         |         |          | 1.0       |
| Carl.        |                                  |             |        |         |      | Road      | Height     |         |          |           |
| 4-           |                                  |             |        |         | Slop | e (L)     | Emb        | ank (R) | )        | Slope (L) |
| 1457         |                                  | 100         | 0.8m   | 0.8m 1: |      | :2        | (          | ).7m    |          | 1:2       |
| . 1/6        | 1                                |             | Land   | Use     |      | Obstacles |            |         | Di       | st. from  |
|              | Left Side                        |             | Pad    | dy      |      |           | -          |         |          | -         |
|              | Right Side                       |             |        | dy      |      | Powe      | Power Pole |         |          | 20.5m     |
| Road         | Road Crack Pothole Condition X X | Depress     | Fl     | lush    | Rutt | ing       | Peel       | Off     | Overflow |           |
| Condition    |                                  | X           |        | X       | X    |           |            |         | X        |           |

#### KP70~KP72 Inventory Data

|  |            |  |         |        |        | KP     | 70       |        |              |           |
|--|------------|--|---------|--------|--------|--------|----------|--------|--------------|-----------|
| A STATE OF THE STA |            |  |         |        |        | Road ' | Width    |        |              |           |
| -  |            |  | Should  | er (L) |        | Carria | geway    | ,      | Shoulder (R) |           |
| West Comments  |            | and the same of th | 1.5     | 5      |        | 9.7    | 7m       |        |              | 2.0       |
| 1  |            |  |         |        | Road I | Height | ,        |        |              |           |
| A.   |            |  |         |        | Slope  | e (L)  | Emb      | oank ( | (R)          | Slope (L) |
|  |            | -  | 0.5m    |        | 1:     | 4      | (        | 0.5m   |              | 1:4       |
|  | 200        |  | Land    | Use    | Obs    |        | bstacles |        | D            | ist. from |
|  | Left Side  |  | Swar    | mp     |        | -      | -        |        | -            |           |
|  | Right Side |  | Pade    | dy     |        | Power  | er Pole  |        |              | 20.5m     |
| Road   |            | Pothole  | Depress | Flu    | sh     | Rutti  | ing      | Pe     | el Off       | Overflow  |
| Condition  | X          |  | X       | х      |        | Х      |          |        | X            | X         |

| SC01397.0  | . a Mile                         |          |        |        |          | KP     | 71     |        |           |            |
|--|----------------------------------|----------|--------|--------|----------|--------|--------|--------|-----------|------------|
|  |                                  | 748      |        |        |          | Road   | Width  |        |           |            |
| ALL BUSINESS   |                                  |          | Should | er (L) |          | Carria | geway  | ,      | Sho       | oulder (R) |
|  |                                  | - 20     | 1.5    | 5      |          | 9.5    | 5m     |        |           | 2.0        |
| 1300   | 200                              |          |        |        |          | Road 1 | Height |        |           |            |
| A CONTRACTOR OF THE PARTY OF TH |                                  | Embank ( | L) S   | lope   | e (L) Em |        | oank ( | R)     | Slope (L) |            |
|  | - 1                              | -        | 0.5m   |        | 1::      | 5      | (      | 0.5m   |           | 1:5        |
| 3450   | 813                              | - 200    | Land   | Use    |          | Obst   | acles  |        | Di        | ist. from  |
|  | Left Side                        |          | Pade   | dy     |          | Chu    | Church |        | 2         | 20.5 m     |
|  | Right Side                       |          |        | mp     |          | Powe   | r Pole |        |           | 18.5 m     |
| Road   | Road Crack Pothole Condition X X | Depress  | Flush  |        | Rutt     | ing    | Pee    | el Off | Overflow  |            |
| Condition  |                                  | X        | X      |        | х        | ·      |        | X      | X         |            |

|            |             | 100     |         |        |      | KP         | 72          |     |        |            |
|------------|-------------|---------|---------|--------|------|------------|-------------|-----|--------|------------|
|            |             | 710     |         |        |      | Road       | Width       |     |        |            |
| * **       |             |         | Should  | er (L) |      | Carria     | Carriageway |     |        | oulder (R) |
|            | and desire  | e llara | 2.0     | )      |      | 9.2        | 2m          |     |        | 2.0        |
|            | 7           |         |         |        |      | Road       | Height      | -   |        |            |
| -4         |             |         |         |        | Slop | e (L)      | e (L) Emba  |     | R)     | Slope (L)  |
|            |             |         | Level - |        | -    | I          | Level       |     | -      |            |
|            | 3 1 3       | 1       | Land    | Use    |      | Obstacles  |             |     | Di     | ist. from  |
|            | Left Side   |         | Far     | m      |      | Fence      |             |     |        | 8 m        |
| Right Side |             | Hou     | se      |        | Powe | Power Pole |             |     | 19 m   |            |
| Road       | Crack       | Pothole | Depress | Fl     | lush | Rutt       | ing         | Pee | el Off | Overflow   |
| Condition  | Condition X |         | X       |        | X    | Х          |             |     |        | X          |

#### KP73~KP75 Inventory Data

|           | <u> </u>      |             |         |          |           |        |             |       |        |            |
|-----------|---------------|-------------|---------|----------|-----------|--------|-------------|-------|--------|------------|
|           |               | Mi.         |         |          |           | KP     | 73          |       |        |            |
| 7         |               | Will Street |         |          |           | Road   | Width       |       |        |            |
|           |               |             | Should  | er (L)   |           | Carria | Carriageway |       |        | oulder (R) |
|           |               |             | 1.5     | 5        |           | 9.9    | m           |       |        | 2.0        |
|           |               |             |         |          |           | Road l | Height      | -     |        |            |
| 20        | d. I have     |             |         | L) S     | Slope (L) |        | Eml         | oank  | (R)    | Slope (L)  |
| 3         |               |             |         |          | -         |        | I           | Level |        | -          |
| 11/10     |               | 100         | Land    | Land Use |           |        | Obstacles   |       |        | Dist. from |
|           | Left Side     |             | Reside  | ence     |           | Fer    | nce         |       |        | 7 m        |
|           | Right Side    |             |         | ence     |           | Fac    | tory        |       |        | 8 m        |
| Road      | Crack         | Pothole     | Depress | Flush    |           | Rutti  | ing         | Pe    | el Off | Overflow   |
| Condition | Condition x x |             | X       | X        |           | х      | ·           |       |        | X          |

|            |                    |  |          |        |       | KP      | 74     |       |        |            |
|------------|--------------------|--|----------|--------|-------|---------|--------|-------|--------|------------|
| - 15       |                    |  |          |        |       | Road '  | Width  |       |        |            |
|            |                    |  | Should   | er (L) |       | Carria  | geway  |       | Sho    | oulder (R) |
|            |                    | - 10 10 10 10 10 10 10 10 10 10 10 10 10 | 1.0      | )      |       | 9.3     | 3m     |       |        | 1.5        |
|            |                    |  |          |        |       | Road I  | Height |       |        |            |
|            |                    | -  | Embank ( | L)     | Slope | e (L)   | Emb    | ank ( | (R)    | Slope (L)  |
|            | -                  | 100                                      | 1.5m     |        | 1:    | 6       | 1      | 1.0m  |        | 1:4        |
| 5,30       |                    | 3  | Land     | Use    |       | Obsta   | acles  |       | D      | ist. from  |
|            | Left Side          |  | Pade     | dy     |       | -       |        |       |        | -          |
| Right Side |                    | Private P                                | roperty  |        | Power | er Pole |        |       | 18 m   |            |
| Road       | Road Crack Pothole |  | Depress  | Flus   | h     | Rutti   | ing    | Pe    | el Off | Overflow   |
| Condition  | Condition X X      |  |          | X      |       | X       | X      |       |        | X          |

|             | A refus                        | 100 m  |          |        |       | KP         | 75     |         |              |
|-------------|--------------------------------|--|----------|--------|-------|------------|--------|---------|--------------|
|             | 1                              |  |          |        |       | Road '     | Width  |         |              |
| THE RESERVE | The said                       | Act -  | Should   | er (L) |       | Carria     | geway  | 5       | Shoulder (R) |
|             |                                | The state of the s | 1.5      | 5      |       | 9.2        | 2m     |         | 1.5          |
|             |                                |  |          |        |       | Road I     | Height |         |              |
|             |                                |  | Embank ( | L)     | Slope | e (L)      | Emba   | ank (R) | Slope (L)    |
| 1           |                                | -  | Level -  |        |       | 0.         | .5m    | 1:4     |              |
| W. All      |                                |  | Land     | Use    |       | Obstacles  |        |         | Dist. from   |
|             | Left Side                      |  | Reside   | ence   |       | Church     |        |         | 20 m         |
|             | Right Side  Road Crack Pothole |  | Reside   | ence   |       | Power      | r Pole |         | 20 m         |
| Road        |                                |  | Depress  | Flus   | sh    | Rutting Pe |        | Peel Of | Overflow     |
| Condition   | Condition x                    |  | X        | х      | •     | Х          |        |         | X            |

#### KP76 Inventory Data

|                    | - 4                     |         |         |                      |      | KP        | 76     |        |            |            |  |  |
|--------------------|-------------------------|---------|---------|----------------------|------|-----------|--------|--------|------------|------------|--|--|
| THE REAL PROPERTY. |                         | . 4     |         |                      |      | Road      | Width  |        |            |            |  |  |
|                    |                         |         | Should  | er (L)               |      | Carria    | geway  | ,      | She        | oulder (R) |  |  |
|                    | *                       |         | 1.5     | 5                    |      | 9.5       | 5m     |        |            | 1.0        |  |  |
|                    |                         |         |         | Road Heig            |      |           |        |        | t          |            |  |  |
|                    |                         |         |         | Embank (L) Slope (L) |      |           | Emb    | oank ( | (R)        | Slope (L)  |  |  |
|                    |                         |         | Level   |                      | -    |           | I      | Level  |            | -          |  |  |
| 200 1120           |                         |         | Land    | Use                  |      | Obstacles |        |        | Dist. from |            |  |  |
|                    | Left Side<br>Right Side |         | Tree G  | arden                |      | Fei       | nce    |        |            | 6 m        |  |  |
|                    |                         |         | Noth    | ing                  |      | Powe      | r Pole |        |            | 20 m       |  |  |
| Road               | Crack                   | Pothole | Depress | F                    | lush | Rutti     | ing    | Pe     | el Off     | Overflow   |  |  |
| Condition          |                         |         | X       |                      | X    | х         |        | •      |            | X          |  |  |

#### KP77~KP79 Inventory Data

|              |                    |          | 1        |          |                      |        |          |      |              |            |
|--------------|--------------------|----------|----------|----------|----------------------|--------|----------|------|--------------|------------|
| 44           |                    | A -      |          |          |                      | KP     | 77       |      |              |            |
|              | - 44.              | at White |          |          |                      | Road   | Width    |      |              |            |
|              | a la color         |          | Should   | er (L)   |                      | Carria | geway    | ,    | Shoulder (R) |            |
|              |                    | 2.5      | 2.5 9.8m |          |                      |        |          |      | 1.5          |            |
|              |                    |          |          |          | Ros                  |        |          |      |              |            |
| Sec. 111     |                    |          |          |          | Embank (L) Slope (L) |        |          | oank | (R)          | Embank (L) |
| District Co. |                    |          | Level    |          | -                    | -      | Leve     |      |              | -          |
|              |                    | Se of    | Land     | Land Use |                      | Obst   | ostacles |      | Γ            | ist. from  |
|              | Left Side          |          | Pade     | dy       |                      | -      | _        |      |              | -          |
|              | Right Side         |          |          | dy       |                      | Powe   | r Pole   |      |              | 20 m       |
| Road         | Road Crack Pothole |          | Depress  | Fl       | lush                 | Rutti  | ing      | Pe   | el Off       | Overflow   |
| Condition    | Condition x x      |          | X        |          | X                    | X      |          |      |              | X          |

| Maria.    |  | A    |           |         |       | KP     | 78     |       |        |            |
|-----------|--|------|-----------|---------|-------|--------|--------|-------|--------|------------|
|           |  |      |           |         |       | Road ' | Width  |       |        |            |
|           | -  |      | Should    | er (L)  |       | Carria | geway  |       | Sho    | oulder (R) |
| 13-0-1    |  |      | 2.0       | )       |       | 9.8    | 3m     |       |        | 1.5        |
|           |  |      |           |         |       | Road I | Height |       |        |            |
|           |  | 1    | Embank (  | L)      | Slope | e (L)  | Emb    | ank ( | (R)    | Embank (L) |
| 10000     |  |      | Level     |         | -     |        | I      | Level |        | -          |
|           | 6.0  | A 15 | Land      | Use     |       | Obst   | acles  |       | D      | ist. from  |
|           | Left Side Right Side  Road Condition  Road Condition Road Condition Road Condition |      | Private P | roperty | y     | Fence  |        |       |        | 19.5 m     |
|           |  |      | Far       | m       |       | Power  | r Pole |       |        | 21.5 m     |
| Road      |  |      | Depress   | Flu     | ısh   | Rutti  | ing    | Pe    | el Off | Overflow   |
| Condition |  |      | X         | X       | X     | Х      |        |       |        |            |

|                                |             |         |         |        |        | KP            | 79    |                 |             |  |
|--------------------------------|-------------|---------|---------|--------|--------|---------------|-------|-----------------|-------------|--|
|                                |             |         |         |        |        | Road '        | Width |                 |             |  |
| 12                             |             | 17/2    | Should  | er (L) |        | Carria        | geway | S               | houlder (R) |  |
| A STATE OF THE PERSON NAMED IN |             |         | 1.3     | 5      |        | 10.0          | ) m   | 1.0             |             |  |
|                                |             |         |         | Road I | Height | •             |       |                 |             |  |
| 1                              |             |         |         | L)     | Slope  | pe (L) Emb    |       | mbank (R) Emban |             |  |
| Acres 6                        |             | 0.0     | Level - |        |        | Lev           | vel   | -               |             |  |
|                                |             |         | Land    | Use    |        | Obstacles     |       |                 | Dist. from  |  |
|                                | Left Side   |         | Reside  | ence   | ]      | Power Pole (L |       |                 | 16.5 m      |  |
| Right Side                     |             | Resid   | ence    |        | Fer    | nce           |       | 8 m             |             |  |
| Road                           | Crack       | Pothole | Depress | Flu    | ısh    | Rutti         | ng ]  | Peel Off        | Overflow    |  |
| Condition                      | Condition X |         | X       | Х      | ζ.     | X             |       |                 |             |  |

#### KP80~KP82 Inventory Data

|            | thirdly 2 and |            |          |        |       |        |           |       |        |            |
|------------|---------------|------------|----------|--------|-------|--------|-----------|-------|--------|------------|
| 300        |               | Section To |          |        |       | KP     | 80        |       |        |            |
| 1          |               |            |          |        |       | Road   | Width     |       |        |            |
| Will state | 130           |            | Should   | er (L) |       | Carria | geway     | ,     | Sh     | oulder (R) |
| N), which  |               |            | 1.5      | 5      |       | 9.5    | 5m        |       |        | 1.0        |
|            | 7             | 102        |          |        |       | Road 1 | Height    |       |        |            |
|            |               |            | Embank ( | L)     | Slope | e (L)  | Emb       | oank  | (R)    | Embank (L) |
| -          | 200           | 1- 325     | Level    | -      |       |        | I         | Level |        | -          |
| 24         |               | Brak B     | Land     | Use    | Obst  |        | Obstacles |       | Ι      | Dist. from |
|            | Left Side     |            | Reside   | ence   |       | Powe   | r Pole    |       |        | 4 m        |
|            | Right Side    |            |          | ence   |       | Но     | use       |       |        | 8 m        |
| Road       | Crack         | Pothole    | Depress  | Flus   | h     | Rutt   | ing       | Pe    | el Off | Overflow   |
| Condition  | Condition x   |            |          | X      |       | Х      |           |       |        |            |

|  |                    |      |         |                     |   | KP     | 81           |       |              |            |
|--|--------------------|------|---------|---------------------|---|--------|--------------|-------|--------------|------------|
| -  | A.                 | I as |         |                     |   | Road   | Width        |       |              |            |
|  | Shadbur            | -813 | Should  | er (L)              |   | Carria | geway        |       | Shoulder (R) |            |
| The state of the s |                    |      | 1.5     | 1.5 10.6m           |   |        |              |       |              | 1.0        |
|  |                    | 1000 |         | Road Height         |   |        |              |       |              |            |
|  |                    |      |         | Embank (L) Slope (I |   |        | e (L) Embank |       | (R)          | Embank (L) |
| 400  |                    |      | Level   | Level -             |   |        | I            | Level |              | -          |
| 114  | 100                |      | Land    | nd Use              |   | Obst   | acles        |       | D            | ist. from  |
|  | Left Side          |      | Reside  | ence                |   | Powe   | er Pole      |       |              | 5 m        |
| Right Side   |                    |      | Reside  | ence                |   | Powe   | r Pole       |       |              | 9.5 m      |
| Road   | Road Crack Pothole |      | Depress | Flus                | h | Rutt   | ing          | Pec   | el Off       | Overflow   |
| Condition  | Condition x        |      |         | X                   |   | X      |              |       |              |            |

| YES BOOK   | 3/4/2                          | 1 31 6 |          |                    |       | KP           | 82       |         |              |
|--|--------------------------------|--------|----------|--------------------|-------|--------------|----------|---------|--------------|
| A STATE OF THE STA | A Marie                        |        |          |                    |       | Road         | Width    |         |              |
|  |                                |        | Should   | er (L)             |       | Carria       | geway Sh |         | Shoulder (R) |
| The second second  |                                |        | 1.5      | 5                  |       | 10.          | 2m       |         | 1.5          |
|  |                                |        |          |                    | Road  |              |          |         |              |
|  |                                |        |          | Embank (L) Slope ( |       | e (L) Embank |          | ank (R) | Embank (L)   |
|  |                                |        | 1.7m 1:2 |                    | 2     | 1.           | .5m      | 1:2     |              |
|  |                                |        | Land     | Use                |       | Obstacles    |          |         | Dist. from   |
|  | Left Side                      |        | Pad      | dy                 |       | -            |          |         | -            |
| Right Side   |                                | Pad    | dy       |                    | Power | r Pole       |          | 15 m    |              |
| Road   | Road Crack Pothole Condition X |        | Depress  | Flu                | ısh   | Rutting      |          | Peel Of | f Overflow   |
| Condition  |                                |        |          | Х                  | ζ.    |              |          |         |              |

#### KP83~KP85 Inventory Data

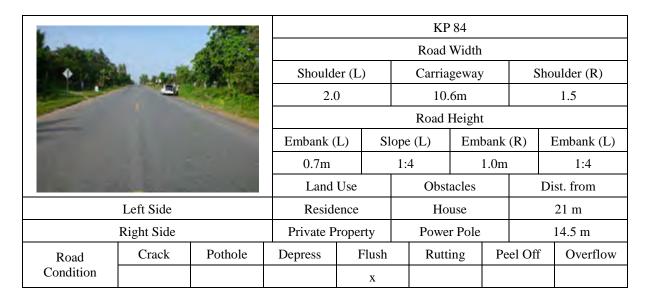
Road Condition

| <u> </u>          |              |     |
|-------------------|--------------|-----|
|                   | Shoulder (L) | )   |
|                   | Embank (L)   | Slo |
|                   | 2.4m         | 510 |
| The second second | Land Use     |     |
| Left Side         | Paddy        |     |
| Right Side        | Paddy        |     |

Pothole

Crack

|          |       |       |             | KP     | 83     |      |                  |    |            |  |  |
|----------|-------|-------|-------------|--------|--------|------|------------------|----|------------|--|--|
|          |       |       |             | Road   | Width  | ļ    |                  |    |            |  |  |
| Should   | er (L | .)    | Carriageway |        |        | 7    | Shoulder (R)     |    |            |  |  |
| 1.5      | 5     |       |             | 9.7    | 7m     |      | 1.0              |    |            |  |  |
|          |       |       |             | Road 1 | Heigh  | t    |                  |    |            |  |  |
| Embank ( | L)    | Sl    | ope         | e (L)  | Eml    | bank | (R)              | I  | Embank (L) |  |  |
| 2.4m     |       |       | 1:          | 2      |        | 2.2m |                  |    | 1:3        |  |  |
| Land     | Use   |       |             | Obst   | acles  |      |                  | Di | st. from   |  |  |
| Pad      | dy    |       |             | -      | -      |      |                  |    | -          |  |  |
| Pad      | dy    |       |             | Powe   | r Pole |      |                  | 1  | 4.5 m      |  |  |
| Depress  | I     | Flush |             | Rutt   | ing    | Pe   | eel Off Overflow |    |            |  |  |
|          |       | X     |             |        |        |      |                  |    |            |  |  |



|            |           |                 |          |         |            | KP 85      |                |              |          |  |
|------------|-----------|-----------------|----------|---------|------------|------------|----------------|--------------|----------|--|
|            |           |                 |          |         | R          | oad Width  |                |              |          |  |
| -          |           | Co. Marie       | Should   | er (L)  | Ca         | arriageway | 7              | Shoulder (R) |          |  |
| 2 Sugar    | A SHAPE   |                 | 1.5      | 5       |            | 10.6m      |                | 1.5          |          |  |
|            | 1         |                 |          |         | oad Height | t          |                |              |          |  |
| - 416      |           | Embank (L) Slop |          | lope (L | ) Eml      | bank (R)   | k (R) Embank ( |              |          |  |
| 200        |           | 100             | 0.5m 1:4 |         | 1:4        |            | 0.5m           |              | 1:4      |  |
| -          | 225       | 200             | Land     | Use     | (          | Obstacles  |                | Dis          | st. from |  |
|            | Left Side |                 | Resid    | ence    |            | House      |                | 2            | 26 m     |  |
| Right Side |           |                 | Resid    | ence    | P          | ower Pole  |                |              | 14 m     |  |
| Road       | Crack     | Pothole         | Depress  | Flush   |            | Rutting    | Peel O         | ff           | Overflow |  |
| Condition  |           | X               | X        | X       |            |            |                |              |          |  |

#### KP86~KP88 Inventory Data

|                                       |            |               |           |        |      | KP      | 86     |      |        |            |
|---------------------------------------|------------|---------------|-----------|--------|------|---------|--------|------|--------|------------|
|                                       |            |               |           |        |      | Road V  | Width  |      |        |            |
| A SHIP AND A SHIP                     |            | of the second | Should    | er (L) | )    | Carriag | geway  | r    | Sho    | oulder (R) |
|                                       | 5          |               | 1.5       | 5      |      | 10.5    | 5m     |      |        | 1.0        |
|                                       |            |               |           |        |      | Road H  | leight | -    |        |            |
|                                       |            |               | Embank (  | L)     | Slop | e (L)   | Emb    | oank | (R)    | Embank (L) |
| - 100                                 |            |               | 1.0m      |        | 1:   | 3       |        | 1.0m |        | 1:3        |
| 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 180        | 100           | Land      | Use    |      | Obsta   | cles   |      | D      | ist. from  |
|                                       | Left Side  |               | Pad       | dy     |      | -       |        |      |        | -          |
|                                       | Right Side |               | Private P | roper  | rty  | Power   | Pole   |      |        | 15 m       |
| Road                                  | Crack      | Pothole       | Depress   | F      | lush | Ruttii  | ng     | Pe   | el Off | Overflow   |
| Condition                             |            |               |           |        | X    | X       |        |      | •      |            |

|                           |                 | Ŧ.      |          |        |       |          | 87<br>Width |       |        |            |
|---------------------------|-----------------|---------|----------|--------|-------|----------|-------------|-------|--------|------------|
| 100                       | No. of the last |         | Should   | er (L) |       | Carria   | Carriageway |       |        | oulder (R) |
| The state of the state of | 200 200 200     |         | 3.0      | )      |       | 10.      | 2m          |       |        | 3.0        |
|                           | T               | 100     |          |        |       | Road 1   | Height      |       |        |            |
|                           |                 |         | Embank ( | L)     | Slope | e (L)    | Emb         | ank ( | (R)    | Embank (L) |
|                           |                 |         | Level    |        | -     |          | I           | evel  |        | -          |
|                           |                 | 7-75    | Land     | Use    |       | Obstacle |             |       | D:     | ist. from  |
|                           | Left Side       |         | Reside   | ence   |       | Powe     | er Pole     |       |        | 8 m        |
|                           | Right Side      |         |          | ence   |       | Powe     | r Pole      |       |        | 4 m        |
| Road                      | Crack           | Pothole | Depress  | Flusi  | 1     | Rutt     | ing         | Pee   | el Off | Overflow   |
| Condition                 | Condition       |         |          | X      |       | X        |             |       |        |            |

X

|                | - 3           | 3 30         |         |        |      |        | 88<br>Width |         |          |            |
|----------------|---------------|--------------|---------|--------|------|--------|-------------|---------|----------|------------|
| Computation of |               |              | Should  | er (L) |      | Carria | geway       |         | Sho      | ulder (R)  |
|                |               | The state of | 2.0     | )      |      | 11.    | 0m          |         |          | 2.0        |
|                |               |              |         |        |      | Road 1 | Height      |         |          |            |
|                |               |              |         |        | Slop | e (L)  | Emb         | ank (R) | ]        | Embank (L) |
| and the        |               |              | Level   | Level  |      | - I    |             | evel    |          | -          |
|                |               | 32           | Land    |        | Obst | acles  |             | Di      | st. from |            |
|                | Left Side     |              | Resid   | ence   |      | Powe   | r Pole      |         | 2 m      |            |
|                | Right Side    |              |         | ercial |      | Powe   | r Pole      |         |          | 1 m        |
| Road           | Crack         | Pothole      | Depress | Fl     | lush | Rutt   | ing         | Peel (  | Off      | Overflow   |
| Condition      | Condition x x |              | X       |        | X    | X      |             |         |          | X          |

#### KP89~KP91 Inventory Data

| 1000   | -             | ACC                   |        |        |       | KP         | 89          |       |        |            |  |
|--|---------------|-----------------------|--------|--------|-------|------------|-------------|-------|--------|------------|--|
| THE STATE OF THE S | - Bar         | NA THE REAL PROPERTY. |        |        |       | Road       | Width       |       |        |            |  |
|  |               |                       | Should | er (L) |       | Carria     | Carriageway |       |        | oulder (R) |  |
|  |               | 1000                  | 2.0    | )      |       | 10.        | 0m          |       |        | 2.0        |  |
|  |               |                       |        |        |       | Road l     | Height      |       |        |            |  |
| OF STREET  | 700-          |                       |        |        | Slope | e (L)      | Emb         | ank ( | (R)    | Embank (L) |  |
|  |               |                       | Level  |        | -     |            | L           | Level |        | -          |  |
| 1000   |               |                       | Land   | Use    |       | Obst       | acles       |       | D      | ist. from  |  |
|  | Left Side     |                       | Reside | ence   |       | Power Pole |             |       |        | 4 m        |  |
|  | Right Side    |                       |        | ence   |       | Power Pole |             |       |        | 2 m        |  |
| Road   |               |                       |        | Flus   | h     | Rutti      | ing         | Pe    | el Off | Overflow   |  |
| Condition  | Condition x x |                       |        | X      |       | X          |             |       |        |            |  |

|           | ê             | 100     |         |        |       |            | 90<br>Width     |        |        |            |
|-----------|---------------|---------|---------|--------|-------|------------|-----------------|--------|--------|------------|
|           |               |         | Should  | er (L) | )     | Carria     | geway           |        | Sho    | oulder (R) |
|           | and the same  |         | 2.0     | )      |       | 13.        | .1m             |        | S      | idewalk    |
|           | · //          |         |         |        |       | Road       | Height          |        |        |            |
|           |               |         |         | L)     | Slo   | pe (L)     | Emb             | oank ( | R)     | Embank (L) |
|           |               |         | Level   |        | -     | I          | Level           |        | -      |            |
|           |               |         | Land    | Use    | Obst  |            | acles           |        | D:     | ist. from  |
|           | Left Side     |         | Comm    | ercial | 1     | Power Pole |                 |        |        | 2 m        |
|           | Right Side    |         | Comm    | ercial | I     | Private    | Private Propert |        |        | -          |
| Road      | Crack         | Pothole | Depress | F      | Flush | Rutt       | ing             | Pee    | el Off | Overflow   |
| Condition | Condition x x |         | X       |        | X     |            |                 |        | X      |            |

|           |            | <b>60</b> |         |        |      | KP<br>Road | 91<br>Width |         |      |            |
|-----------|------------|-----------|---------|--------|------|------------|-------------|---------|------|------------|
| 10        |            |           | Should  | er (L) |      | Carria     | geway       |         | Sho  | oulder (R) |
| 1         |            |           | 1.5     | 5      |      | 9.8        | 3m          |         |      | 2.0        |
|           |            |           |         |        |      | Road l     | Height      |         |      |            |
| 2         |            |           |         |        | Slop | e (L)      | Emb         | oank (F | R) ] | Embank (L) |
| - 15      |            |           | 3.3m    | 3.3m   |      | :2         | 3           | 3.2m    |      | 1:1        |
| 4/15      |            |           | Land    | Use    |      | Obst       | acles       |         | Di   | st. from   |
|           | Left Side  |           | Comm    | ercial |      | Power Po   |             |         | 4 m  |            |
|           | Right Side |           |         | ercial |      | Sh         | Shop        |         |      | 4 m        |
| Road      | Crack      | Pothole   | Depress | Flu    | ush  | Rutti      | ing         | Peel    | Off  | Overflow   |
| Condition | X          | X         | X       | 2      | X    | X          |             | Х       | X    |            |

#### KP92~KP94 Inventory Data

| the Town   | 20de               |       |        |        |       | KP        | 92         |       |              |            |
|------------|--------------------|-------|--------|--------|-------|-----------|------------|-------|--------------|------------|
|            | . 1                |       |        |        |       | Road      | Width      |       |              |            |
|            | essilla            |       | Should | er (L) |       | Carria    | geway      | ,     | Shoulder (R) |            |
| A COLUMN   | 1                  | 11 11 | 2.5    | 5      |       | 9.8       | 3m         |       |              | 1.5        |
|            |                    |       |        |        |       | Road 1    | Height     |       |              |            |
|            |                    |       |        |        | Slope | e (L)     | Emb        | oank  | (R)          | Embank (L) |
| 500        |                    |       | Level  |        | -     | L         |            | Level |              | -          |
| 18 1 TO 12 |                    |       | Land   | Use    |       | Obstacles |            |       | Ι            | Dist. from |
|            | Left Side          |       | Resido | ence   |       | Powe      | Power Pole |       |              | 1 m        |
|            | Right Side         |       |        | ence   |       | Fei       | nce        |       | 4 m          |            |
| Road       | Road Crack Pothole |       |        | Flus   | sh    | Rutt      | ing        | Pe    | el Off       | Overflow   |
| Condition  | Condition x x      |       |        | X      |       |           |            |       | X            |            |

| a traffic | _                  | -            |        |        |       | KP     | 93     |      |            |            |  |
|-----------|--------------------|--------------|--------|--------|-------|--------|--------|------|------------|------------|--|
| 1         | all and            | 42           |        |        |       | Road   | Width  |      |            |            |  |
|           | 424                |              | Should | er (L) |       | Carria | geway  |      | Sh         | oulder (R) |  |
|           |                    | Mary Comment | 1.5    | 5      |       | 7.8    | 3m     |      |            | 1.5        |  |
|           |                    |              |        |        |       | Road l | Height |      |            |            |  |
|           |                    | Embank (     | L) S   | lope   | e (L) | Emb    | ank    | (R)  | Embank (L) |            |  |
| 0.65      |                    | 100          | 1.0m   |        | 1:3   | 3      | 1      | 1.1m |            | 1:3        |  |
|           |                    | 35-1-        | Land   | Use    |       | Obst   | acles  |      | D          | ist. from  |  |
|           | Left Side          |              | Resido | ence   |       | Fer    | nce    |      |            | 11 m       |  |
|           | Right Side         |              |        | ence   |       | Fence  |        |      |            | 12 m       |  |
| Road      | Road Crack Pothole |              |        | Flush  |       | Rutti  | ing    | Pe   | el Off     | Overflow   |  |
| Condition | Condition X        |              |        | X      |       |        |        |      | X          |            |  |

|  |            | No.         |           |        |      | KP     |        |         |              |            |  |
|--|------------|-------------|-----------|--------|------|--------|--------|---------|--------------|------------|--|
| A COLUMN TO THE PARTY OF THE PA |            |             |           |        |      | Koau   | Width  | 1       |              |            |  |
|  |            | 4           | Should    | er (L) |      | Carria | geway  |         | Shoulder (R) |            |  |
|  |            |             | 1.5       | 5      |      | 7.7    | 7m     |         |              | 1.5        |  |
|  | 200        | The same of |           |        |      | Road l | Height |         |              |            |  |
|  |            |             |           |        | Slop | e (L)  | Emb    | ank (R) | I            | Embank (L) |  |
| 100  |            | 900         | 1.0m      |        | 1    | :3     | 1      | .7m     |              | 1:2        |  |
| 1  |            | 180         | Land      | Use    |      | Obst   | acles  |         | Di           | st. from   |  |
|  | Left Side  |             | Private P | ropert | У    | Fei    | nce    |         | 1            | 0.5 m      |  |
|  | Right Side |             |           | ence   |      | Fei    | Fence  |         |              | 6 m        |  |
| Road   | Crack      | Pothole     | Depress   | Fl     | ush  | Rutti  | ing    | Peel O  | ff           | Overflow   |  |
| Condition  | X          |             |           |        | x    | X      |        | X       |              |            |  |

#### KP95~KP97 Inventory Data

| 1          |  |           |         |        |        | KP<br>Road |          |      |        |            |
|------------|--|-----------|---------|--------|--------|------------|----------|------|--------|------------|
| 3 00       | 20 -   | a though  | Should  | er (L) |        | Carria     | geway    | 7    | Sh     | oulder (R) |
| 1.45 M     | STATE OF STA |           |         | 5      |        | 7.7        | 7m       |      |        | 1.5        |
|            |  |           |         |        | Road 1 | Height     | į        |      |        |            |
|            |  |           |         | L) S   | lope   | e (L)      | Eml      | oank | (R)    | Embank (L) |
| -          |  |           | 1.5m    |        | 1:2    |            | 1.8m     |      |        | 1:2        |
| The same   | 839  |           | Land    | Use    |        | Obstacles  |          |      | Γ      | Dist. from |
|            | Left Side  |           | Resido  | ence   | I      | Power P    | ole (LV) |      |        | 8 m        |
| Right Side |  | Residence |         |        | Fence  |            |          | ·    | 18 m   |            |
| Road       | Crack  | Pothole   | Depress | Flush  |        | Rutti      | ing      | Pe   | el Off | Overflow   |
| Condition  | X  |           | X       | X      |        | X          | ·        |      | X      |            |

| of Care   |                    | -34     |        |        |       | KP         | 96     |        |          |            |
|-----------|--------------------|---------|--------|--------|-------|------------|--------|--------|----------|------------|
| - 60      |                    | 1       |        |        |       | Road       | Width  |        |          |            |
| R. Marin  |                    | - CA    | Should | er (L) |       | Carria     | geway  | ,      | Sho      | oulder (R) |
| 130       | A COLUMN           |         | 1.5    | 5      |       | 7.5        | 5m     |        |          | 2.0        |
|           |                    | - A 184 |        |        |       | Road 1     | Height |        |          |            |
|           |                    |         |        | L)     | Slope | e (L)      | Emb    | oank ( | (R)      | Embank (L) |
| 100       |                    |         | 1.2m   |        | 1:    | 3          | 1      | 1.3m   |          | 1:2        |
| 100       |                    |         | Land   | Use    |       | Obst       | acles  |        | D        | ist. from  |
|           | Left Side          |         | Reside | ence   | ]     | Power Pole |        | V)     | 10.5 m   |            |
|           | Right Side         |         | Pad    | dy     |       | Powe       | r Pole |        |          | 18.5 m     |
| Road      | Road Crack Pothole | Depress | Flus   | h      | Rutti | ing        | Pe     | el Off | Overflow |            |
| Condition | Condition X        |         |        | X      |       |            | _      | -      | X        |            |

| -            | _                  |          |        |                         |      | KP        | 97         |     |            |          |
|--------------|--------------------|----------|--------|-------------------------|------|-----------|------------|-----|------------|----------|
|              |                    |          |        |                         |      | Road      | Width      |     |            |          |
|              |                    | 2. 1     | Should | houlder (L) Carriageway |      |           |            | Sho | ulder (R)  |          |
| Since Street | 9. 9               | 115      | 1.5    | 5                       |      | 7.8       | 3m         |     |            | 1.5      |
|              |                    | The same |        |                         |      | Road 1    | Height     |     |            |          |
|              |                    | Embank ( | L) S   | Slope (L)               |      | Emb       | ank (R)    | ) E | Embank (L) |          |
|              |                    |          | 1.0m   |                         | 1:3  |           | 1          | .1m |            | 1:3      |
| 3000         |                    |          | Land   | Use                     |      | Obstacles |            |     | Di         | st. from |
|              | Left Side          |          | Pad    | dy                      | I    | Power P   | ole (L'    | V)  | 9.5 m      |          |
|              | Right Side         |          |        | dy                      |      | Powe      | Power Pole |     | 2          | 20.5 m   |
| Road         | Road Crack Pothole | Depress  | Flush  |                         | Rutt | ing       | Peel       | Off | Overflow   |          |
| Condition    | Condition x        |          |        |                         |      |           |            | X   |            |          |

#### KP98~KP100 Inventory Data

|  |                                | 400     |        |        |       | KP        | 98     |        |          |            |
|--|--------------------------------|---------|--------|--------|-------|-----------|--------|--------|----------|------------|
| THE STATE OF THE S |                                |         |        |        |       | Road      | Width  |        |          |            |
|  |                                |         | Should | er (L) |       | Carria    | geway  | ,      | Sh       | oulder (R) |
|  |                                |         | 2.0    | )      |       | 7.3       | 3m     |        |          | 2.0        |
|  |                                |         |        |        |       | Road l    | Height | ,      |          |            |
|  |                                |         |        | L)     | Slope | e (L)     | Eml    | oank   | (R)      | Embank (L) |
| 1 2 To   |                                |         |        |        | 1:    | 3         | (      | 0.5m   |          | 1:3        |
| A STATE OF   |                                |         | Land   | Use    |       | Obstacles |        |        | D        | ist. from  |
|  | Left Side                      |         | Resid  | ence   |       | Adverti   | isemer | nt     |          | 6 m        |
|  | Right Side                     |         | Reside | ence   |       | Но        | use    |        |          | 13 m       |
| Road   | Road Crack Pothole Condition x | Depress | Flu    | sh     | Rutti | ing       | Pe     | el Off | Overflow |            |
| Condition  |                                | X       | X      |        | X     |           |        | X      |          |            |

| Self-Search |                                |      |         |        |      | KP          | 99      |     |        |            |
|-------------|--------------------------------|------|---------|--------|------|-------------|---------|-----|--------|------------|
|             |                                |      |         |        |      | Road        | Width   |     |        |            |
|             | 440                            | COL. | Should  | er (L) |      | Carria      | geway   |     | Sh     | oulder (R) |
|             |                                |      | 1.5     | 5      |      | 7.5         | 5m      |     | 2.0    |            |
|             |                                |      |         |        |      | Road Height |         |     |        |            |
|             |                                |      |         |        | Slop | e (L)       | Emb     | ank | (R)    | Embank (L) |
| 0 7 7 E     |                                |      | 1.5m    |        | 1:   | :4          | 1       | .1m |        | 1:3        |
| 44.24-3     |                                |      | Land    | Use    |      | Obst        | acles   |     | D      | ist. from  |
|             | Left Side                      |      | Pad     | dy     |      | Power P     | ole (LV | V)  |        | 11 m       |
|             | Right Side                     |      |         | dy     |      | Power       | r Pole  |     |        | 15 m       |
| Road        | Road Crack Pothole Condition x |      | Depress | Flu    | ush  | Rutti       | ing     | Pe  | el Off | Overflow   |
| Condition   |                                |      |         | 7      | X    |             |         |     | X      |            |

|                    |                    |         |          |        |       | KP      | 100        |         |          |            |
|--------------------|--------------------|---------|----------|--------|-------|---------|------------|---------|----------|------------|
|                    |                    |         |          |        |       | Road '  | Width      |         |          |            |
|                    |                    |         | Should   | er (L) |       | Carria  | geway      |         | Sho      | oulder (R) |
|                    |                    |         | 2.0      | )      |       | 7.4     | 4m         |         |          | 2.0        |
|                    |                    |         |          |        |       | Road I  | Height     |         |          |            |
|                    | Fait (5 - 5)       |         | Embank ( | L)     | Slope | e (L)   | Emb        | oank (F | R) ]     | Embank (L) |
| 1/2/1/15           |                    | 11/3    | 1.3m     |        | 1:2   |         | 1.1m       |         |          | 1:3        |
| THE REAL PROPERTY. | S. M. S. L.        | 1000    | Land     | Use    |       | Obst    | acles      |         | Di       | st. from   |
|                    | Left Side          |         | Pad      | dy     |       | Power P | ole (L'    | V)      |          | 7.5 m      |
|                    | Right Side         |         |          | ence   |       | Power   | Power Pole |         |          | 11 m       |
| Road               | Road Crack Pothole | Depress | Flu      | ush    | Rutti | ing     | Peel       | Off     | Overflow |            |
| Condition          | Condition x        |         | X        |        | X     | X       |            | Х       | x        |            |

#### KP101~KP103 Inventory Data

|           | 1                  |         |          |        |       | KP       | 101         |        |          |            |
|-----------|--------------------|---------|----------|--------|-------|----------|-------------|--------|----------|------------|
|           |                    |         |          |        |       | Road     | Width       |        |          |            |
| E 9       | A AL               | - 20    | Should   | er (L) |       | Carria   | geway       |        | Sh       | oulder (R) |
| \$0 -45.  | 1000               |         | 1.5      | 5      |       | 7.5      | 5m          |        |          | 2.0        |
|           |                    |         |          |        |       | Road 1   | Road Height |        |          |            |
|           |                    |         |          | L)     | Slope | e (L)    | Emb         | ank (  | (R)      | Embank (L) |
|           |                    |         | 0.7m 1:3 |        | 3     | (        | ).6m        |        | 1:4      |            |
| 1000      | 1 80               | N 5. 79 | Land     | Use    |       | Obstacle |             |        | D        | ist. from  |
|           | Left Side          |         | Pad      | dy     | ]     | Power P  | ole (L'     | V)     |          | 7 m        |
|           | Right Side         |         | Reside   | ence   |       | Powe     | Power Pole  |        |          | 13 m       |
| Road      | Road Crack Pothole | Depress | Fl       | lush   | Rutt  | ing      | Pec         | el Off | Overflow |            |
| Condition | Condition x x      | X       |          | X      |       |          |             | X      |          |            |

|              | 4                       | E V      |         |           |      | KP     | 102    |      |            |            |
|--------------|-------------------------|----------|---------|-----------|------|--------|--------|------|------------|------------|
| the state of |                         |          |         |           |      | Road   | Width  |      |            |            |
| -            |                         |          | Should  | er (L)    |      | Carria | geway  |      | Sho        | oulder (R) |
| 927          |                         |          | 2.0     | )         |      | 7.7    | 7m     |      |            | 2.0        |
|              |                         |          |         |           |      | Road 1 | Height |      |            |            |
| The State of |                         | Embank ( | L) S    | Slope (L) |      | Embank |        | (R)  | Embank (L) |            |
| - 40         |                         | 1500     | 1.0m    |           | 1:   | 3      | 1      | 1.5m |            | 1:3        |
|              | iganish i               | 150      | Land    | Use       | e OI |        | tacles |      | Dist. from |            |
|              | Left Side<br>Right Side |          | Reside  | ence      |      | Fei    | nce    |      |            | 18 m       |
|              |                         |          | Reside  | ence      |      | Powe   | r Pole |      |            | 18.5 m     |
| Road         | Crack                   | Pothole  | Depress | Flush     |      | Rutt   | ing    | Pe   | el Off     | Overflow   |
| Condition    | Condition x             | X        | X       |           |      |        |        | X    |            |            |

|           |             | N. P. C. |                  |        |    | KP Road V   |         |            |              |
|-----------|-------------|----------|------------------|--------|----|-------------|---------|------------|--------------|
|           | 0 400       | Y V      |                  |        |    |             |         |            |              |
|           | S. La Marie | Vigo     | Should           | er (L) |    | Carriag     | geway   | ,          | Shoulder (R) |
| 100       |             | And hard | 2.0              | )      |    | 7.7         | m'      |            | 2.5          |
|           |             | 1        |                  |        |    | Road Height |         |            |              |
|           |             |          | Embank (L) Slope |        |    | e (L) Emb   |         | ank (R)    | Embank (L)   |
| 320       |             | 200      | 0.5m             |        | 1: | 5           | 0       | ).6m       | 1:5          |
| 11.53     | BOARD C     | 5000     | Land             | Use    |    | Obsta       | acles   |            | Dist. from   |
|           | Left Side   |          | Far              | m      |    | Fen         | Fence   |            | 30 m         |
|           | Right Side  |          |                  | dy     | ]  | Power Po    | ole (LV | <i>I</i> ) | 19.5 m       |
| Road      |             |          | Depress          | Flu    | sh | Rutti       | ng      | Peel Of    | f Overflow   |
| Condition | Condition x |          | X                |        |    |             |         | X          |              |

#### KP104~KP106 Inventory Data

|             |                                |           |        |        |       | KP        | 104    |        |          |            |
|-------------|--------------------------------|-----------|--------|--------|-------|-----------|--------|--------|----------|------------|
|             | 4                              |           |        |        |       | Road      | Width  |        |          |            |
|             | <b>MARKET</b>                  |           | Should | er (L) |       | Carria    | geway  |        | She      | oulder (R) |
| 12/0-       |                                | 15.11     | 1.5    | 5      |       | 7.5       | 5m     |        |          | 2.0        |
|             |                                |           |        |        |       | Road 1    | Height |        |          |            |
| ~ 8.4       |                                |           |        | L) S   | Slope | e (L)     | Emb    | ank (  | (R)      | Embank (L) |
| - 200 miles |                                | 200       | 0.7m   |        | 1:    | 5         | (      | ).8m   |          | 1:3        |
| SE DAY      | 2000                           | CHANGE WE | Land   | Use    |       | Obstacles |        |        | D        | ist. from  |
|             | Left Side                      |           | Far    | m      | 1     | Power P   | ole (L | V)     | 6 m      |            |
|             | Right Side                     |           | Pad    | dy     |       | Fe        | nce    |        |          | 14.5 m     |
| Road        | Road Crack Pothole Condition x | Depress   | Flush  | ı      | Rutt  | ing       | Pe     | el Off | Overflow |            |
| Condition   |                                | X         |        |        |       |           | •      | X      |          |            |

|           |               |         |           |        |      |         | 105<br>Width |          |        |            |
|-----------|---------------|---------|-----------|--------|------|---------|--------------|----------|--------|------------|
| THE DE    | 4             |         | Should    | er (L) |      | Carria  |              |          | Sh     | oulder (R) |
|           |               |         | 1.5       | 5      |      | 7.8     | 3m           |          |        | 1.5        |
|           |               |         |           |        |      | Road l  | Height       |          |        |            |
|           |               | 350     | Embank (  | L)     | Slop | e (L)   | Emb          | oank     | (R)    | Embank (L) |
|           |               |         | 1.0m      |        | 1    | :4      | (            | ).5m     |        | 1:4        |
| 1000      | -             |         | Land      | Use    |      | Obst    | acles        |          | Ι      | Dist. from |
|           | Left Side     |         | Private P | ropert | ty   | Power P | ole (L'      | ole (LV) |        | 9.5 m      |
|           | Right Side    |         |           | ence   |      | Ho      | use          |          |        | 13 m       |
| Road      | Crack         | Pothole | Depress   | F      | lush | Rutti   | ing          | Pe       | el Off | Overflow   |
| Condition | Condition x x |         | X         |        | X    |         |              |          | X      | Maybe      |

|  |                                | 200 |          |        |       | KP<br>Road |         |         |     |            |
|--|--------------------------------|-----|----------|--------|-------|------------|---------|---------|-----|------------|
| 4.00   |                                |     | Should   | er (L) |       | Carria     | geway   |         | Sho | ulder (R)  |
| THE PARTY OF THE P |                                |     | 1.0      | )      |       | 7.9        | m       |         |     | 2.0        |
|  |                                | 1   |          |        |       | Road I     | Height  |         |     |            |
|  |                                |     | Embank ( | L)     | Slope | e (L)      | Emb     | ank (R) | 1   | Embank (L) |
| 0  |                                |     | 2.7m     |        | 1:    | 3          | 3       | 3.2m    |     | 1:3        |
| 10000  |                                |     | Land     | Use    |       | Obst       | acles   |         | Di  | st. from   |
|  | Left Side                      |     | Swar     | mp     | ]     | Power P    | ole (LV | V)      |     | 7 m        |
|  | Right Side                     |     |          | mp     |       | Power      | r Pole  |         |     | 22 m       |
| Road   | Road Crack Pothole Condition X |     | Depress  | Flu    | sh    | Rutti      | ng      | Peel (  | Off | Overflow   |
| Condition  |                                |     | X        |        |       | Х          |         | X       |     |            |

#### KP107~KP109 Inventory Data

|           | - 3                              |            |          |        |       | KP      | 107        |       |        |            |
|-----------|----------------------------------|------------|----------|--------|-------|---------|------------|-------|--------|------------|
| - Alleria |                                  |            |          |        |       | Road '  | Width      |       |        |            |
|           | l l                              | I southern | Should   | er (L) |       | Carria  | geway      |       | Sh     | oulder (R) |
|           |                                  |            | 1.5      | 5      |       | 7.4     | lm         |       |        | 2.0        |
|           |                                  |            |          |        |       | Road I  | Height     |       |        |            |
|           |                                  | 1          | Embank ( | L)     | Slope | e (L)   | Emb        | ank ( | (R)    | Embank (L) |
| 1115      |                                  | No.        | 2.0m     |        | 1:    | 3       | 1          | 1.8m  |        | 1:3        |
| 0.90      | 3 2 3 6 1                        | 15 14      | Land     | Use    |       | Obst    | acles      |       | Γ      | ist. from  |
|           | Left Side                        |            | Swar     | mp     | ]     | Power P | ole (LV    | V)    | 7 m    |            |
|           | Right Side                       |            |          | mp     |       | Power   | Power Pole |       |        | 24.5 m     |
| Road      | Road Crack Pothole Condition x x |            | Depress  | Flu    | ush   | Rutti   | ing        | Pe    | el Off | Overflow   |
| Condition |                                  |            | X        |        |       |         |            |       | X      |            |

| The state of the s | . Au       |  |          |        |            | KP          | 108             |  |            |             |
|--|------------|--|----------|--------|------------|-------------|-----------------|--|------------|-------------|
| College College  |            | 1  |          |        |            | Road '      | Width           |  |            |             |
|  | The same   |  | Should   | er (L) |            | Carriageway |                 |  | Sł         | noulder (R) |
| 200  |            | The same of the sa | 1.0      | )      |            | 7.7         | 7m              |  |            | 2.0         |
| 100  | 4 13       |  |          | Ro     |            |             |                 |  |            |             |
| 1  |            | Embank (L) Slope (   |          |        | pe (L) Emb |             | bank (R)        |  | Embank (L) |             |
|  |            |  | 1.5m 1:3 |        | .:3 0.8    |             | 0.8m            |  | 1:6        |             |
| ( ) Z X  |            | Met.   | Land     | Use    |            | Obstacles   |                 |  | I          | Dist. from  |
|  | Left Side  |  | Far      | m      | ]          | Power P     | Power Pole (LV) |  |            | 9 m         |
|  | Right Side |  | Reside   | ence   |            | Ho          | use             |  |            | 8 m         |
| Road   | Crack      | Pothole  | Depress  | Flu    | ısh        | Rutti       | Rutting Pe      |  | el Off     | Overflow    |
| Condition  | X          | X  | X        |        |            | X           |                 |  | X          |             |

| .132.     |                    |       |          |             | KP                 | 109       |              |        |              |            |        |          |
|-----------|--------------------|-------|----------|-------------|--------------------|-----------|--------------|--------|--------------|------------|--------|----------|
|           |                    | A. W. |          |             |                    | Road      | Width        |        |              |            |        |          |
|           |                    |       | Should   | er (L)      | )                  | Carria    | igeway       | 7      | Shoulder (R) |            |        |          |
|           |                    |       | 2.0      | )           |                    | 7.        | 7m           | 2.0    |              | 2.0        |        |          |
|           |                    |       |          | Road Height |                    |           |              |        |              |            |        |          |
| -         |                    |       |          |             | Embank (L) Slope ( |           |              | oank ( | (R)          | Embank (L) |        |          |
| 7.2/10    |                    |       | 0.7m     | 0.7m        |                    |           | (            | 0.9m   |              | 1:5        |        |          |
| · 103538  | 27/4               |       | Land Use |             |                    | Obstacles |              |        | D            | ist. from  |        |          |
|           | Left Side          |       | Reside   | ence        |                    | Power I   | er Pole (LV) |        |              | 6 m        |        |          |
|           | Right Side         |       | Reside   | ence        |                    | Но        | ouse         |        |              | 13 m       |        |          |
| Road      | Road Crack Pothole |       | Depress  | F           | lush               | Rut       | Rutting      |        | ing Pe       |            | el Off | Overflow |
| Condition |                    | X     | X        |             |                    |           |              |        | X            |            |        |          |

#### KP110~KP112 Inventory Data

|             |            |             | KP 110<br>Road Width |        |                         |           |             |     |              |            |  |  |
|-------------|------------|-------------|----------------------|--------|-------------------------|-----------|-------------|-----|--------------|------------|--|--|
|             |            | 1           |                      |        |                         | Road      | Width       |     |              |            |  |  |
|             | 24         |             | Should               | er (L) | )                       | Carria    | geway       |     | Shoulder (R) |            |  |  |
| Charles Are |            | S. C. C.    | 1.5                  | 5      |                         | 7.7       | 7m          |     |              | 1.5        |  |  |
|             |            |             |                      |        |                         | Road 1    | Height      |     |              |            |  |  |
| 9           |            |             |                      |        | Embank (L) Slope (L) Em |           |             | ank | (R)          | Embank (L) |  |  |
| 17.00       |            | _           | 0.5m 1:5             |        | 0.8m                    |           |             | 1:2 |              |            |  |  |
| -           |            |             | Land Use             |        |                         | Obstacles |             |     | Γ            | Dist. from |  |  |
|             | Left Side  |             | Private P            | roper  | ty                      | Power P   | r Pole (LV) |     |              | 10.5 m     |  |  |
|             | Right Side |             | Reside               | ence   |                         | Powe      | r Pole      |     |              | 21.5 m     |  |  |
| Road        |            |             | Depress              | F      | lush                    | Rutt      | Rutting Pe  |     | el Off       | Overflow   |  |  |
| Condition   |            | Condition x |                      |        |                         |           |             | •   | X            |            |  |  |

|           | ,All       |         |          | KP 111               |         |             |              |    |              |            |  |  |
|-----------|------------|---------|----------|----------------------|---------|-------------|--------------|----|--------------|------------|--|--|
| 16        |            | 1       |          |                      |         | Road        | Width        |    |              |            |  |  |
| Mark w. A |            |         | Should   | Shoulder (L)         |         | Carriageway |              |    | Shoulder (R) |            |  |  |
|           |            | 11 1    | 1.0      | )                    |         | 8.4         | 4m           |    |              | 1.5        |  |  |
|           |            |         |          | Road He              |         |             |              |    |              |            |  |  |
|           |            |         |          | Embank (L) Slope (L) |         |             | e (L) Embank |    |              | Embank (L) |  |  |
|           |            | 000     | 0.8m 1:3 |                      | :3 0.5m |             | 0.5m         |    | 1:5          |            |  |  |
| 100       |            |         | Land     | Use                  |         | Obst        | acles        |    | D            | ist. from  |  |  |
|           | Left Side  |         | Reside   | ence                 | I       | Power P     | ole (L       | V) |              | 9 m        |  |  |
|           | Right Side |         | Reside   | ence                 |         | Power       | r Pole       |    |              | 18 m       |  |  |
| Road      | Crack      | Pothole | Depress  | Flush                | 1       | Rutti       | ing          | Pe | el Off       | Overflow   |  |  |
| Condition | X          | X       | X        |                      |         | X           |              |    | X            |            |  |  |

|           |                    |      |           |             | KP 112              |           |            |              |    |              |            |  |  |
|-----------|--------------------|------|-----------|-------------|---------------------|-----------|------------|--------------|----|--------------|------------|--|--|
|           | 102                |      |           |             |                     |           | Road       | Width        |    |              |            |  |  |
|           | AL ALEY            |      | Should    | er (L       | )                   |           | Carria     | geway        | ,  | Shoulder (R) |            |  |  |
| 300       |                    |      | 1.5       | 5           |                     |           | 7.9        | m            |    | 2.0          |            |  |  |
|           | 7                  |      |           | Road Height |                     |           |            |              |    |              |            |  |  |
|           |                    |      |           |             | Embank (L) Slope (I |           |            | e (L) Embank |    |              | Embank (L) |  |  |
| - D       |                    |      | 0.8m      | 0.8m 1:5    |                     | 5         | (          | 0.5m         |    | 1:5          |            |  |  |
|           |                    | 1000 | Land      | Use         |                     | Obstacles |            |              | Ι  | Dist. from   |            |  |  |
|           | Left Side          |      | Private P | ropei       | rty                 | P         | ower P     | ole (L       | V) | 9 m          |            |  |  |
|           | Right Side         |      | Private P | ropei       | rty                 |           | Power Pole |              |    |              | 24 m       |  |  |
| Road      | Road Crack Pothole |      | Depress   | F           | Flush               |           | Rutting    |              | Pe | el Off       | Overflow   |  |  |
| Condition | X                  | X    | X         |             | X                   |           |            |              | •  | X            |            |  |  |

#### KP113~KP115 Inventory Data

|           | 3                  | - 26   |          |        |       | KP          | 113    |        |        |            |  |
|-----------|--------------------|--|----------|--------|-------|-------------|--------|--------|--------|------------|--|
|           | 1                  | -  |          |        |       | Road        | Width  |        |        |            |  |
|           | AL BUILD           |  | Should   | er (L) |       | Carriageway |        |        | Sh     | oulder (R) |  |
| Sec. and  |                    | The state of the s | 1.0      | )      |       | 8.1         | lm     |        | 1.0    |            |  |
|           |                    | -  |          |        |       | Road l      | Height | ,      |        |            |  |
|           |                    |  | Embank ( | L)     | Slope | e (L)       | Emb    | oank ( | (R)    | Embank (L) |  |
| 100       |                    | 0.00   | 1.5m     |        | 1:    | 2           | 1      | 1.5m   |        | 1:2        |  |
| 700       | - 100              |  | Land     | Use    |       | Obst        | acles  |        | D      | ist. from  |  |
|           | Left Side          |  | Pad      | dy     | I     | Power Pol   |        | V)     |        | 9 m        |  |
|           | Right Side         |  | Pad      | dy     |       | -           | -      |        |        | -          |  |
| Road      | Road Crack Pothole |  | Depress  | Flus   | h     | Rutti       | ing    | Pe     | el Off | Overflow   |  |
| Condition | X                  | X  | ·        | X      |       | X           |        |        | X      |            |  |

| -           | L-ItC Y    |                     |          |        |              | KP        | 114    |               |        |            |
|-------------|------------|---------------------|----------|--------|--------------|-----------|--------|---------------|--------|------------|
| The same of |            | Jb.                 |          |        |              | Road      | Width  |               |        |            |
| A STEEL     | Pand       | 2                   | Should   | er (L) |              | Carria    | geway  | ,             | Sh     | oulder (R) |
|             |            |                     | 1.5      | 5      |              | 7.5       | 5m     |               |        | 2.0        |
|             |            | -                   |          |        |              | Road 1    | Height | -             |        |            |
|             |            | Embank (L) Slope (l |          |        | e (L) Embank |           |        | (R) Embank (L |        |            |
|             |            |                     | 2.0m 1:2 |        | 1:2          |           | 1.8m   |               | 1:2    |            |
|             |            | 100                 | Land     | Use    |              | Obstacles |        |               | Г      | ist. from  |
|             | Left Side  |                     | Pad      | dy     | I            | Power P   | ole (L | V)            |        | 9 m        |
|             | Right Side |                     | Pad      | dy     |              | -         |        |               |        | -          |
| Road        | Crack      | Pothole             | Depress  | Flush  | 1            | Rutt      | ing    | Pe            | el Off | Overflow   |
| Condition   | X          | X                   | X        |        |              | X         |        |               | X      |            |

|           |                    | 1923   | KP 115   |             |       |             |              |        |              |            |  |  |
|-----------|--------------------|--------|----------|-------------|-------|-------------|--------------|--------|--------------|------------|--|--|
| a         | COLUMN TO SERVICE  |        |          |             |       | Road Width  |              |        |              |            |  |  |
|           |                    | S TO S | Should   | er (L)      |       | Carriageway |              |        | Shoulder (R) |            |  |  |
| -         |                    | -      | 1.5      | 5           |       | 7.7         | m            |        |              | 2.0        |  |  |
|           |                    |        |          | Road Height |       |             |              |        |              |            |  |  |
| 140       | Maria Company      |        |          |             | Slope | ope (L) En  |              | ank (R | () I         | Embank (L) |  |  |
| 75-3      |                    | - 23   | 1.5m     | 1.5m 1:2    |       | 2           | 1            | .7m    |              | 1:2        |  |  |
| 15 100    | STATE .            |        | Land Use |             |       | Obsta       |              | Di     | st. from     |            |  |  |
|           | Left Side          |        | Pad      | dy          | ]     | Power P     | er Pole (LV) |        |              | 6 m        |  |  |
|           | Right Side         |        |          | ence        |       | Power       | r Pole       |        | 2            | 20.5 m     |  |  |
| Road      | Road Crack Pothole |        | Depress  | Flu         | ısh   | Rutti       | ng           | Peel   | Off          | Overflow   |  |  |
| Condition | X                  | X      | X        | _           |       | X           |              | X      |              |            |  |  |

#### KP116~KP118 Inventory Data

|  |            |         |          |                      |     | KP        | 116    |     |              |            |  |  |
|--|------------|---------|----------|----------------------|-----|-----------|--------|-----|--------------|------------|--|--|
| -  |            |         |          | Road Width           |     |           |        |     |              |            |  |  |
|  | Total Ball |         | Should   | Shoulder (L)         |     | Carria    | geway  | 7   | Shoulder (R) |            |  |  |
| The state of the s |            | Wall Co | 1.5      | 5                    |     | 8.0       | )m     |     | 2.0          |            |  |  |
|  |            |         |          | Road Heig            |     |           |        |     | ;ht          |            |  |  |
|  |            |         | Embank ( | Embank (L) Slope (L) |     | Embank (R |        | (R) | Embank (L)   |            |  |  |
|  |            |         |          |                      | 1:2 |           | 1.6m   |     |              | 1:2        |  |  |
| -  |            | 1       | Land     | Use                  |     | Obst      | acles  |     | Ι            | Dist. from |  |  |
|  | Left Side  |         | Pade     | dy                   | I   | Power P   | ole (L | V)  |              | 8.5m       |  |  |
|  | Right Side |         | Pad      | dy                   |     | Powe      | r Pole |     |              | 22.5m      |  |  |
| Road   | Crack      | Pothole | Depress  | Flush                | Į   | Rutti     | ing    | Pe  | el Off       | Overflow   |  |  |
| Condition  | X          | X       | X        |                      |     |           |        |     | X            |            |  |  |

|                    |            | ** **              |                      |        |         |            | 117<br>Width |     |              |           |
|--------------------|------------|--------------------|----------------------|--------|---------|------------|--------------|-----|--------------|-----------|
| 100 P              |            |                    | Should               | er (L) |         | Carria     | geway        |     | Shoulder (R) |           |
|                    |            | THE REAL PROPERTY. | 1.5                  | 5      |         | 7.3        | 7m           |     |              | 1.5       |
| PERSONAL PROPERTY. |            |                    |                      |        |         | Road 1     | Height       |     |              |           |
|                    |            | Embank (           | Embank (L) Slope (L) |        |         | Emb        | ank (        | (R) | Embank (L)   |           |
| 100                |            |                    | 1.2m 1:4             |        | 1:4 2.3 |            | 2.2m         |     | 1:2          |           |
| 100                |            |                    | Land Use             |        |         | Obstacles  |              |     | D            | ist. from |
|                    | Left Side  |                    | Comm                 | ercial | I       | Power P    | ole (L'      | V)  |              | 6 m       |
|                    | Right Side |                    | Reside               | ence   |         | Power Pole |              |     |              | 25.5 m    |
| Road               | Crack      | Pothole            | Depress              | Flush  | 1       | Rutting    |              | Pec | el Off       | Overflow  |
| Condition          | X          | X                  |                      | X      |         |            |              |     | X            |           |

| TA TA             | a)                 |                  |          | KP 118 |           |         |               |            |     |           |  |  |  |
|-------------------|--------------------|------------------|----------|--------|-----------|---------|---------------|------------|-----|-----------|--|--|--|
| 16                | E                  | 1                |          |        |           | Road    | Width         |            |     |           |  |  |  |
| - To 6 4          |                    |                  | Should   | er (L) |           | Carria  | geway         | ,          | Sho | ulder (R) |  |  |  |
| State of the last | -                  | Manifest Control | 1.5      | 5      |           | 7.6     | бm            |            |     | 1.5       |  |  |  |
|                   | 12.                |                  |          | Re     |           |         |               |            |     | <u> </u>  |  |  |  |
|                   |                    | Embank (L) Slope |          |        | e (L)     | oank (R | .) ]          | Embank (L) |     |           |  |  |  |
| 100               |                    | 200              | 0.8m 1:1 |        | 1         | 1       | 1.3m          |            | 1:1 |           |  |  |  |
| 2 4               |                    |                  | Land     | Use    | Obstacles |         |               |            | Di  | st. from  |  |  |  |
|                   | Left Side          |                  | Pad      | dy     | ]         | Power P | ver Pole (LV) |            | 9 m |           |  |  |  |
|                   | Right Side         |                  |          | dy     |           | Ho      | House         |            |     | 8 m       |  |  |  |
| Road              | Road Crack Pothole |                  | Depress  | Flusl  | h         | Rutting |               | Peel       | Off | Overflow  |  |  |  |
| Condition         | X                  | X                | X        |        |           | X       |               | X          |     |           |  |  |  |

# KP119~KP121 Inventory Data

|             | April 1  | We have a  |        |        |       | KP       | 119      |          |              |
|-------------|--|--|--------|--------|-------|----------|----------|----------|--------------|
| -           |  | The same of the sa |        |        |       | Road V   | Width    |          |              |
|             |  | 17.7   | Should | er (L) |       | Carriag  | geway    | S        | Shoulder (R) |
| A Miller of | a Million of the Control of the Cont |  |        |        |       | 7.6      | im       |          | 1.5          |
|             |  |  |        |        |       |          |          |          |              |
|             |  |  |        |        | Slope | e (L)    | Emba     | ınk (R)  | Embank (L)   |
|             | 1000   |  | 1.0m   |        | 1:    | 2        | 1.0      | 0m       | 1:3          |
|             |  | 100  | Land   | Use    |       | Obsta    | acles    |          | Dist. from   |
|             | Left Side  |  | Pade   | dy     | ]     | Power Po | ole (LV) | )        | 7m           |
|             | Right Side  Road Crack Pothole Condition x x   |  |        | dy     |       | Power    | Pole     |          | 23m          |
| Road        |  |  |        | Flu    | ush   | Rutti    | ng       | Peel Off | f Overflow   |
| Condition   |  |  |        |        |       |          |          | X        |              |

|             |                 |               |         |          |        | KP            | 120    |          |            |            |  |
|-------------|-----------------|---------------|---------|----------|--------|---------------|--------|----------|------------|------------|--|
|             |                 | 700           |         |          |        | Road          | Width  |          |            |            |  |
| The same of | No. of the last | <b>Britis</b> | Should  | er (L)   |        | Carria        | geway  | •        | Sh         | oulder (R) |  |
| 400         |                 |               |         | 5        |        | 7.7           | 7m     |          | 1.5        |            |  |
|             |                 |               |         |          | Road l | Height        | -      |          |            |            |  |
|             |                 |               |         |          | Slope  | e (L)         | Embank |          | (R)        | Embank (L) |  |
| -34         |                 |               | 1.2m    | 1.2m 1:3 |        | 3             | 1.2m   |          |            | 1:3        |  |
|             |                 | 100           | Land    | Use      |        | Obst          | acles  |          | Dist. from |            |  |
|             | Left Side       |               | Pad     | dy       | I      | Power Pole (I |        | ole (LV) |            | 8 m        |  |
|             | Right Side      |               | Pad     | dy       |        | Power         | r Pole |          |            | 23.5 m     |  |
| Road        |                 |               | Depress | Flush    | 1      | Rutti         | ing    | Pe       | el Off     | Overflow   |  |
| Condition   | Condition x x   |               | X       |          |        |               | ·      |          | X          |            |  |

| 3/16   |               |                   |         |          |      | KP         | 121       |         |            |            |
|--|---------------|-------------------|---------|----------|------|------------|-----------|---------|------------|------------|
|  |               |                   |         |          |      | Road       | Width     |         |            |            |
| 100  |               |                   | Should  | er (L)   |      | Carria     | geway     | eway Sl |            | oulder (R) |
| A STATE OF THE PARTY OF THE PAR |               | Sales Sales Sales | 2.0     | )        |      | 7.4        | lm        |         |            | 2.0        |
|  |               |                   |         |          |      | Road l     | Height    |         |            |            |
|  |               |                   |         |          | Slop | e (L)      | (L) Emban |         | (R)        | Embank (L) |
|  |               |                   | 1.0m    | 1.0m 1:3 |      | :3         | (         | 0.7m    |            | 1:3        |
|  |               | 100               | Land    | Use      |      | Obstacles  |           |         | Dist. from |            |
|  | Left Side     |                   | Reside  | ence     |      | Power Pole |           |         |            | 8 m        |
|  | Right Side    |                   |         | ence     |      | Но         | House     |         |            | 7 m        |
| Road   |               |                   | Depress | Fl       | lush | Rutti      | Rutting P |         | el Off     | Overflow   |
| Condition  | Condition x x |                   | X       |          | X    | X          |           | •       | X          |            |

#### KP122

| The same of the sa | 2          |         |         |        |       | KP           | 122    |      |        | ·          |
|--|------------|---------|---------|--------|-------|--------------|--------|------|--------|------------|
|  |            |         |         |        |       | Road '       | Width  |      |        |            |
| The state of   |            |         |         | er (L) |       | Carria       | geway  |      | Sho    | oulder (R) |
| -  |            |         |         | )      |       | 7.8          | 3m     |      |        | 2.0        |
|  |            |         |         | Re     |       |              | Height |      |        |            |
|  |            |         |         | L)     | Slope | e (L) Embank |        |      | (R)    | Embank (L) |
|  |            |         | 0.9m    |        | 1::   | 3            | 1      | 1.1m |        | 1:3        |
| 6-1-   | - 8        | No.     | Land    | Use    |       | Obstacles    |        |      | D      | ist. from  |
|  | Left Side  |         | Reside  | ence   |       | Power Pole   |        |      | 7 m    |            |
|  | Right Side |         | Reside  | ence   |       | Но           | ouse   |      |        | 13.5 m     |
| Road   | Crack      | Pothole | Depress | Flu    | sh    | Rutti        | ing    | Pee  | el Off | Overflow   |
| Condition  |            |         | X       |        |       | X            |        |      | X      |            |

# KP123~KP125 Inventory Data

| -         | . 3                              | <b>M</b>     |         |        |      |             | 123<br>Width |        |        |            |  |
|-----------|----------------------------------|--------------|---------|--------|------|-------------|--------------|--------|--------|------------|--|
|           | September 1                      | The state of | Should  | er (L) |      | Carria      | geway        | ay Sho |        | oulder (R) |  |
|           |                                  |              |         | 5      |      | 7.5         | 5m           |        | 2.0    |            |  |
|           |                                  |              | F       |        |      | Road Height |              |        |        |            |  |
|           |                                  |              |         | L) S   | lope | e (L)       | Emb          | oank ( | (R)    | Embank (L) |  |
| 100       |                                  |              | Level   |        | -    |             | (            | ).7 m  |        | 1:1        |  |
| - 41      |                                  |              | Land    | Use    |      | Obst        | acles        |        | D      | ist. from  |  |
|           | Left Side                        |              | Tov     | vn     |      | Power Pol   |              |        |        | 8 m        |  |
|           | Right Side                       |              |         | vn     |      | Powe        | r Pole       |        |        | 5 m        |  |
| Road      | Road Crack Pothole Condition x x |              | Depress | Flush  |      | Rutt        | ing          | Pe     | el Off | Overflow   |  |
| Condition |                                  |              | X       |        |      | X           |              |        | X      |            |  |

| *         |            |          |         |        |       |        | 124<br>Width |     |            |            |
|-----------|------------|----------|---------|--------|-------|--------|--------------|-----|------------|------------|
|           |            |          | Shoulde | er (L) |       | Carria | geway        | ,   | She        | oulder (R) |
|           |            |          |         | 5      |       | 7.6    | 5 m          |     |            | 1.5        |
| 100       |            |          | Road I  |        |       | Height |              |     |            |            |
|           |            | Embank ( | L) S    | lope   | (L)   | Embank |              | (R) | Embank (L) |            |
| W 3       |            |          | Level   |        | -     |        | Leve         |     |            | -          |
|           |            |          | Land    | Use    | Obsta |        | bstacles     |     | D          | ist. from  |
|           | Left Side  |          | Tov     | /n     |       | Fence  |              |     |            | 5 m        |
|           | Right Side |          | Tov     | vn     |       | Fei    | Fence        |     |            | 5 m        |
| Road      | Crack      | Pothole  | Depress | Flush  |       | Rutt   | ing          | Pe  | el Off     | Overflow   |
| Condition | X          | X        | X       |        |       |        |              |     | X          |            |

| San .     | P _C:10                        |           |          |        |       | KP     | 125        |         |              |            |
|-----------|--------------------------------|-----------|----------|--------|-------|--------|------------|---------|--------------|------------|
|           |                                |           |          |        |       | Road   | Width      |         |              |            |
|           | D                              | A Section | Should   | er (L) |       | Carria | arriageway |         | Shoulder (R) |            |
| 100       | Market Barrier                 | 1.3       | 5        |        | 7.3   | m      |            |         | 1.5          |            |
|           |                                |           |          |        |       | Road l | Height     |         |              |            |
| 100       |                                |           | Embank ( | L)     | Slope | e (L)  | Emb        | ank (R) | l            | Embank (L) |
| 16 15     | 200                            |           | 1.2 m    | 1.2 m  |       | 3      | 1          | .4 m    |              | 1:2        |
| 1 136     |                                | 1000      | Land     | Use    |       | Obsta  |            |         | Di           | st. from   |
|           | Left Side                      |           | Resid    | ence   |       | Power  | r Pole     |         |              | 5.5 m      |
|           | Right Side  Road Crack Pothole |           |          | ldy    |       | Но     | use        |         | 1            | 0.5 m      |
| Road      |                                |           |          | Flus   | h     | Rutti  | ing        | Peel C  | Off          | Overflow   |
| Condition | Condition X                    |           | X        |        |       | X      |            | X       |              |            |

# KP126~KP128 Inventory Data

| 1 61        |             |              |         |        |             | KP         | 126       |      |        |            |
|-------------|-------------|--------------|---------|--------|-------------|------------|-----------|------|--------|------------|
|             | 7           |              |         |        |             | Road '     | Width     |      |        |            |
| - Cylins    | -           |              | Should  | er (L) |             | Carriag    | geway     | •    | Sh     | oulder (R) |
|             |             | 1.5          | 5       |        | 7.7         | m          |           | 2.0  |        |            |
|             | -           |              |         |        | Road Height |            |           |      |        |            |
|             |             |              |         |        | lope (L)    |            | Embank    |      | (R)    | Embank (L) |
| (A) (1) (B) |             |              | 1.0m    |        | 1:3         | 3          | -         | 1.0m |        | 1:3        |
| - 129 E     | 100         | THE STATE OF | Land    | Use    | Obst        |            | Obstacles |      | D      | ist. from  |
|             | Left Side   |              | Pade    | dy     | F           | Power Pole |           | V)   |        | 10 m       |
|             | Right Side  |              |         | dy     |             | Hou        | use       |      |        | 10 m       |
| Road        |             |              | Depress | Flush  |             | Rutti      | ng        | Pe   | el Off | Overflow   |
| Condition   | Condition x |              | X       |        |             |            |           |      | X      |            |

| the state of                    | W. 5.20                          |          |         |        |       | KP        | 127    |      |            |            |
|---------------------------------|----------------------------------|----------|---------|--------|-------|-----------|--------|------|------------|------------|
|                                 |                                  |          |         |        |       | Road      | Width  |      |            |            |
|                                 | The same of                      | Sales of | Should  | er (L) |       | Carria    | ageway |      | Sho        | oulder (R) |
| 312                             | TO STATE OF THE PARTY.           | 2.0      | )       |        | 7.7   | 7m        |        |      | 1.5        |            |
|                                 |                                  |          |         |        |       | Road l    | Height |      |            |            |
| No. of Street, or other Persons |                                  | Embank ( | L)      | Slope  | e (L) | Emb       | ank (  | (R)  | Embank (L) |            |
| 100000                          |                                  |          | 0.9m    |        | 1:    | 2         | (      | ).8m |            | 1:2        |
|                                 | 303                              | E 16     | Land    | Use    |       | Obst      | acles  |      | D          | ist. from  |
|                                 | Left Side                        |          | Pad     | dy     | ]     | Power Pol |        | V)   |            | 9.5 m      |
|                                 | Right Side                       |          |         | dy     |       | Fer       | Fence  |      |            | 5 m        |
| Road                            | Road Crack Pothole Condition x x |          | Depress | Flus   | 1     | Rutti     | ing    | Pec  | el Off     | Overflow   |
| Condition                       |                                  |          | X       |        |       | X         |        |      | X          |            |

| +         | -                              |          |          |        |     | KP       | 128     |         |              |
|-----------|--------------------------------|----------|----------|--------|-----|----------|---------|---------|--------------|
| 200       |                                |          |          |        |     | Road '   | Width   |         |              |
| Maria     | 7 30                           | See Work | Should   | er (L) |     | Carria   | geway   | 5       | Shoulder (R) |
|           | <b>医医疗一种</b>                   |          |          | 5      |     | 7.2      | 2m      |         | 1.5          |
|           |                                | 2184     |          |        |     | Road I   | Height  |         |              |
|           | -                              |          | Embank ( | ık (L) |     | e (L) En |         | ank (R) | Embank (L)   |
| -         |                                | -        | 0.9m     |        | 1:  | :2       | 1       | .2m     | 1:2          |
|           |                                |          | Land     | Use    |     | Obsta    | acles   |         | Dist. from   |
|           | Left Side                      |          | Pad      | dy     |     | Power P  | ole (LV | 7)      | 8 m          |
|           | Right Side  Road Crack Pothole |          |          | dy     |     | Но       | use     |         | 13 m         |
| Road      |                                |          |          | Flu    | ush | Rutti    | ng      | Peel Of | f Overflow   |
| Condition | Condition x x                  |          | X        |        |     | X        |         | X       | X            |

# KP129~KP131 Inventory Data

|            |                                  | -   |          |        |      | KP          | 129    |       |        |            |
|------------|----------------------------------|-----|----------|--------|------|-------------|--------|-------|--------|------------|
|            | de                               | T.  |          |        |      | Road        | Width  |       |        |            |
|            | -                                |     | Should   | er (L) |      | Carriageway |        |       | Sh     | oulder (R) |
| THE COURSE |                                  | 4   | 1.0      | )      |      | 7.1         | lm     |       |        | 1.0        |
|            | -                                |     |          |        |      | Road l      | Height |       |        |            |
| 1 5 1      |                                  | 1   | Embank ( | L) S   | lope | e (L)       | Emb    | ank ( | (R)    | Embank (L) |
| 30 6 4-6   |                                  | - 1 | 0.8m     |        | 1:   | 2           | 1      | 1.0m  |        | 1:3        |
| 53 W W     | 2                                | 1   | Land     | Use    |      | Obstacle    |        |       | D      | ist. from  |
|            | Left Side                        |     | Pad      | dy     |      | Power Pole  |        |       |        | 6.5 m      |
|            | Right Side                       |     |          | dy     |      | Но          | ouse   |       |        | 37 m       |
| Road       | Road Crack Pothole Condition X X |     | Depress  | Flush  |      | Rutti       | ing    | Pec   | el Off | Overflow   |
| Condition  |                                  |     | •        |        |      | X           |        |       | X      | X          |

|           | -                                | w. =            |         |        |       | KP<br>Road   | 130<br>Width |         |            |            |  |
|-----------|----------------------------------|-----------------|---------|--------|-------|--------------|--------------|---------|------------|------------|--|
|           |                                  | No. of the last | Should  | er (L) |       | Carria       | geway        | geway S |            | oulder (R) |  |
|           |                                  | 111             | 2.0     | )      |       | 7.6          | бm           |         | 2.0        |            |  |
|           |                                  |                 |         |        |       | Road l       | Height       |         |            |            |  |
|           |                                  | Embank (        | L)      | Slope  | e (L) | Emb          | ank (        | (R)     | Embank (L) |            |  |
|           |                                  |                 | 0.7m 1: |        | 1:    | 1:3          |              | ).9m    |            | 1:4        |  |
|           |                                  | 2               | Land    | Use    |       | Obstacles    |              |         | D:         | ist. from  |  |
|           | Left Side                        |                 | Reside  | ence   | ]     | Power Pole ( |              | V)      |            | 10 m       |  |
|           | Right Side                       |                 |         | ence   |       | Fer          | Fence        |         |            | 7 m        |  |
| Road      | Road Crack Pothole Condition x x |                 | Depress | Flus   | h     | Rutti        | ing          | Pec     | el Off     | Overflow   |  |
| Condition |                                  |                 | X       |        |       | X            | <u> </u>     |         | X          |            |  |

|           |  | A STATE      |        |        |       | KP         | 131     |            |              |
|-----------|--|--------------|--------|--------|-------|------------|---------|------------|--------------|
| 145       |  |              |        |        |       | Road       | Width   |            |              |
|           |  | dia v        | Should | er (L) |       | Carria     | geway   |            | Shoulder (R) |
| 100       | The same of the sa | A CONTRACTOR | 1.5    | 5      |       | 7.8        | 3m      |            | 1.5          |
| 1         |  |              |        |        |       | Road 1     | Height  |            |              |
|           |  | Embank (     | L)     | Slope  | e (L) | Emb        | ank (R) | Embank (L) |              |
|           |  | NO.          | 1.5m   |        | 1:    | 3          | 0       | .8m        | 1:2          |
|           |  |              | Land   | Use    |       | Obstacles  |         |            | Dist. from   |
|           | Left Side  |              | Duck l | Farm   | I     | Power Pole |         | 7)         | 6 m          |
|           | Right Side   |              |        | Farm   |       | Но         | use     |            | 8 m          |
| Road      | Road Crack Pothole   | Depress      | Flus   | h      | Rutt  | ing        | Peel Of | f Overflow |              |
| Condition | X  | X            | X      |        |       |            |         | X          |              |

# KP132~KP134 Inventory Data

| (F)       |               | 400     |           |                  |       | KP             | 132         |        |            |              |  |
|-----------|---------------|---------|-----------|------------------|-------|----------------|-------------|--------|------------|--------------|--|
|           |               | 1       |           |                  |       | Road '         | Width       |        |            |              |  |
|           | B. Mill       | 4       | Should    | er (L)           |       | Carria         | Carriageway |        |            | Shoulder (R) |  |
|           |               |         | 1.0       | )                |       | 7.6            | бm          |        |            | 1.0          |  |
|           |               |         |           |                  |       | Road I         | Road Height |        |            |              |  |
|           |               |         |           | Embank (L) Slope |       | e (L)          | Emb         | ank    | (R)        | Embank (L)   |  |
|           |               |         | 0.7m      |                  | 1:    | :3             | (           | ).9m   |            | 1:2          |  |
| -         |               |         | Land      | Use              | e (   |                | Obstacles   |        | Dist. from |              |  |
|           | Left Side     |         | Private P | roperty          | y     | Power Pole (L' |             |        |            | 8 m          |  |
|           | Right Side    |         | Private P | Property         |       | Но             | House       |        |            | 26 m         |  |
| Road      | h             | Depress | Flu       | ush              | Rutti | ing            | Pe          | el Off | Overflow   |              |  |
| Condition | Condition x x |         | X         |                  |       | Х              |             |        | X          |              |  |

|           | 417                | Su Marie |        |        |                      | KP      | 133         |          |          |            |
|-----------|--------------------|----------|--------|--------|----------------------|---------|-------------|----------|----------|------------|
|           | A                  |          |        |        |                      | Road    | Width       |          |          |            |
| De Sale   | - A                |          | Should | er (L) |                      | Carria  | geway       |          | Sh       | oulder (R) |
|           |                    | 100      | 1.5    | 5      |                      | 7.4     | 4m          |          |          | 1.0        |
|           |                    |          |        |        |                      | Road l  | Road Height |          |          |            |
| 3/1       |                    |          |        |        | Embank (L) Slope (L) |         |             | ank      | (R)      | Embank (L) |
| 1000      |                    |          | 1.2m   |        | 1                    | :3      | 1           | .6m      |          | 1:2        |
| 2011      |                    | 100      | Land   | Use    |                      | Obst    | acles       |          | D        | ist. from  |
|           | Left Side          |          | Tem    | ple    |                      | Power P | ole (LV     | ole (LV) |          | 9 m        |
|           | Right Side         |          | Reside | ence   |                      | Ho      | use         |          |          | 7 m        |
| Road      | Road Crack Pothole | Depress  | Flu    | ush    | Rutti                | ing     | Pe          | el Off   | Overflow |            |
| Condition | X                  | Х        | X      |        |                      |         |             |          | X        |            |

| 15.00                    |               | ALC: NO. |           |        |      |           | KP         | 134       |      |        |            |
|--------------------------|---------------|----------|-----------|--------|------|-----------|------------|-----------|------|--------|------------|
|                          |               |          |           |        |      |           | Road       | Width     |      |        |            |
| Table 100                |               |          | Should    | er (L) | )    |           | Carria     | geway     | ,    | Sh     | oulder (R) |
|                          | -             |          | 1.0       | )      |      |           | 8.1        | m         |      |        | 1.5        |
| ALCOHOL: NAME OF PERSONS |               |          |           |        |      |           | Road I     | Height    | -    |        |            |
|                          |               |          |           |        | Slo  | Slope (L) |            | Embank    |      | (R)    | Embank (L) |
|                          |               |          | 1.0m      | 1.0m   |      | 1:3       |            |           | 1.6m |        | 1:3        |
|                          |               |          | Land      | Use    |      | Obstacle  |            | acles     |      | D      | ist. from  |
|                          | Left Side     |          | Private P | ropei  | rty  | Power Po  |            | Pole (LV) |      | 8 m    |            |
|                          | Right Side    |          |           | ropei  | rty  |           | House      |           |      |        | 8 m        |
| Road                     |               |          | Depress   | F      | lush |           | Rutting Pe |           | Pe   | el Off | Overflow   |
| Condition                | Condition x x |          | X         |        |      |           | X          |           |      |        |            |

# KP135~KP137 Inventory Data

|           |                                  |         |        |        |       | KP        | 135    |        |          |            |
|-----------|----------------------------------|---------|--------|--------|-------|-----------|--------|--------|----------|------------|
|           |                                  |         |        |        |       | Road '    | Width  |        |          |            |
|           | MA Ago                           |         | Should | er (L) |       | Carria    | geway  |        | Sh       | oulder (R) |
| 1000      |                                  |         | 2.0    | )      |       | 8.2       | 2m     |        |          | 1.0        |
|           |                                  |         |        |        |       | Road I    | Height |        |          |            |
|           |                                  |         |        | L) S   | lope  | e (L)     | Emb    | ank (  | (R)      | Embank (L) |
|           |                                  |         | 0.7m   |        | 1:4   | 4         | (      | ).7m   |          | 1:5        |
|           |                                  |         | Land   | Use    |       | Obsta     | acles  |        | D        | ist. from  |
|           | Left Side                        |         | Far    | m      | F     | Power Pol |        | V)     |          | 9 m        |
|           | Right Side                       |         | Far    | m      |       | Ho        | House  |        |          | 35 m       |
| Road      | Road Crack Pothole Condition x x | Depress | Flush  |        | Rutti | ng        | Pe     | el Off | Overflow |            |
| Condition |                                  | X       |        |        |       |           |        |        |          |            |

|              | * 200              |       |         |        |      | KP                          | 136       |       |            |            |
|--------------|--------------------|-------|---------|--------|------|-----------------------------|-----------|-------|------------|------------|
|              | The same of        |       |         |        |      | Road                        | Width     |       |            |            |
| 7000         | alle.              | dater | Should  | er (L) |      | Carria                      | geway     |       | Sho        | oulder (R) |
|              | -                  | No.   | 1.5     | 5      |      | 8.2                         | 2m        |       |            | 1.5        |
|              |                    |       |         |        |      | Road Height  Slope (L) Emba |           |       |            |            |
| 1998 - 128 B |                    |       |         |        | Slop |                             |           | ank ( | (R)        | Embank (L) |
|              |                    |       | 1.2m    |        | 1    | :3                          | 2         | 2.4m  |            | 1:3        |
|              |                    | DYG.  | Land    | Use    |      | Obstacles                   |           |       | Dist. from |            |
|              | Left Side          |       | Pad     | dy     |      | Power P                     | Pole (LV) |       |            | 9 m        |
|              | Right Side         |       |         | dy     |      | Ho                          | ouse      |       |            | 30.5 m     |
| Road         | Road Crack Pothole |       | Depress | Fl     | lush | Rutti                       | ing       | Pe    | el Off     | Overflow   |
| Condition    | Condition x x      |       | X       |        |      | X                           |           |       |            |            |

| 4          | V                  |          |         |        |       | KP       | 137          |            |              |
|------------|--------------------|----------|---------|--------|-------|----------|--------------|------------|--------------|
|            |                    |          |         |        |       | Road '   | Width        |            |              |
| . I .      |                    |          | Should  | er (L) |       | Carriag  | geway        | S          | Shoulder (R) |
| To Got one | -                  |          | 1.3     | 5      |       | 7.9      | m            |            | 1.0          |
|            |                    |          |         |        |       | Road I   | Height       |            |              |
|            |                    | Embank ( | L)      | Slope  | e (L) | Emba     | nk (R)       | Embank (L) |              |
|            | # \                | 100      | 0.8m    |        | 1:2   |          | 0.6m         |            | 1:2          |
|            |                    | M        | Land    | Use    |       | Obsta    | Obstacles    |            | Dist. from   |
|            | Left Side          |          | Pad     | dy     | ,     | Power Po | er Pole (LV) |            | 8 m          |
|            | Right Side         |          |         | dy     |       | Но       | House        |            | 36 m         |
| Road       | Road Crack Pothole |          | Depress | Flu    | ush   | Rutti    | ng           | Peel Off   | Overflow     |
| Condition  | X                  | X        | X       |        |       | Х        |              |            | X            |

# KP138~KP140 Inventory Data

|  | -                  | - 4 |         |        |       | KP            | 138    |      |              |            |
|--|--------------------|-----|---------|--------|-------|---------------|--------|------|--------------|------------|
| A PAGE   |                    | -   |         |        |       | Road '        | Width  |      |              |            |
|  |                    |     | Should  | er (L) |       | Carria        | geway  |      | Shoulder (R) |            |
|  | ACRES - APRIL 1    |     | 1.5     | 5      |       | 7.9           | 9m     |      |              | 2.0        |
| A STATE OF THE PARTY OF THE PAR |                    | -   |         |        |       | Road Height   |        |      |              |            |
| 1  |                    |     |         |        | Slope | e (L)         | Emb    | oank | (R)          | Embank (L) |
|  |                    |     | 1.0m    |        | 1:    | 2             | 1.1n   |      |              | 1:4        |
|  |                    | 200 | Land    | Use    |       | Obsta         | tacles |      | Dist. from   |            |
|  | Left Side          |     | Reside  | ence   | ]     | Power Pole (L |        |      |              | 22 m       |
|  | Right Side         |     |         | ence   |       | Ho            | use    |      |              | 12 m       |
| Road   | Road Crack Pothole |     | Depress | Flus   | h     | Rutti         | ing    | Pe   | el Off       | Overflow   |
| Condition  | Condition x x      |     |         |        |       | X             |        |      |              |            |

| Designation of the | _                                | -       |        |          |       | KP            | 139         |          |              |            |
|--------------------|----------------------------------|---------|--------|----------|-------|---------------|-------------|----------|--------------|------------|
| w.W.               |                                  |         |        |          |       | Road '        | Width       |          |              |            |
| Sales.             |                                  | ask.    | Should | er (L)   |       | Carriageway   |             |          | Shoulder (R) |            |
|                    |                                  |         | 2.0    | )        |       | 8.0           | )m          |          |              | 2.0        |
|                    |                                  |         |        |          |       | Road I        | Road Height |          |              |            |
|                    |                                  |         |        | L)       | Slope | pe (L)        |             | oank     | (R)          | Embank (L) |
|                    |                                  |         | 0.7m   | 0.7m 1:3 |       | :3 1.         |             | 1.0m     |              | 1:2        |
|                    | 200                              |         | Land   | Use      |       | Obstacles     |             |          | Dist. from   |            |
|                    | Left Side                        |         | Resido | ence     | ]     | Power Pole (L |             | ole (LV) |              | 8 m        |
|                    | Right Side                       |         | Reside | ence     |       | Ho            | use         |          |              | 14.5 m     |
| Road               | Road Crack Pothole Condition x x | Depress | Flu    | ush      | Rutti | ing           | Pe          | el Off   | Overflow     |            |
| Condition          |                                  | X       |        |          | Х     |               |             |          |              |            |

|              |                                  |                  |         |        |      | KP       | 140         |      |        |            |
|--------------|----------------------------------|------------------|---------|--------|------|----------|-------------|------|--------|------------|
|              |                                  |                  |         |        |      | Road     | Width       |      |        |            |
|              | 4                                |                  | Should  | er (L) |      | Carria   | geway       | ,    | Sho    | oulder (R) |
| of the later |                                  | Annual Statement | 1.5     | 5      |      | 7.9      | 9m          |      | 2.0    |            |
|              |                                  |                  |         |        |      | Road l   | Height      | -    |        |            |
|              |                                  |                  |         | L)     | Slop | pe (L)   | e (L) Emban |      | R)     | Embank (L) |
| 360000       |                                  | 200              | 0.8m    |        | 1    | 1:3      |             | 1.1m |        | 1:4        |
| 40000        |                                  |                  | Land    | Use    |      | Obstacle |             |      | D      | ist. from  |
|              | Left Side                        |                  | Pad     | dy     |      | Power P  | Pole (LV)   |      |        | 9 m        |
|              | Right Side                       |                  |         | dy     |      |          | -           |      |        | -          |
| Road         | Road Crack Pothole Condition x x |                  | Depress | Fl     | lush | Rutti    | Rutting P   |      | el Off | Overflow   |
| Condition    |                                  |                  | X       |        |      |          |             | •    |        | Maybe      |

KP141~KP143 Inventory Data

| Second .          |                    | 1000          |        |        |        | KP        |               |        |            |            |
|-------------------|--------------------|---------------|--------|--------|--------|-----------|---------------|--------|------------|------------|
| The second second | ndir.              | W. Committee  |        |        |        | Road '    | Width         |        |            |            |
|                   | Local              | Prof. Company | Should | er (L) |        | Carria    | geway         |        | Sho        | oulder (R) |
|                   |                    | OFF OFF       | 1.5    | 5      |        | 8.1       | lm            |        |            | 1.5        |
|                   |                    |               |        |        | Road I | Height    |               |        |            |            |
| -500              |                    | Embank (      | L)     | Slope  | e (L)  | Embank    |               | (R)    | Embank (L) |            |
| 900               |                    |               | 1.3m   |        | 1:     | 3         | 1             | 1.0m   |            | 1:4        |
|                   |                    |               | Land   | Use    |        | Obsta     | tacles        |        | D          | ist. from  |
|                   | Left Side          |               | Tov    | vn     | I      | Power P   | ver Pole (LV) |        |            | 9 m        |
|                   | Right Side         |               | Tov    | vn     |        | Sh        | op            |        |            | 7 m        |
| Road              | Road Crack Pothole | Depress       | Flu    | sh     | Rutti  | itting Pe |               | el Off | Overflow   |            |
| Condition         | Condition x x      | X             |        |        | X      |           |               | X      |            |            |

|           |                    | Alleria Sala |        |        |       | KP              | 142    |        |          |            |
|-----------|--------------------|--------------|--------|--------|-------|-----------------|--------|--------|----------|------------|
| Dr. on    | The same           | 1            |        |        |       | Road            | Width  |        |          |            |
| - in the  | -                  |              | Should | er (L) |       | Carria          | geway  |        | She      | oulder (R) |
|           |                    | 10           | 2.0    | )      |       | 7.6             | бm     |        |          | 1.5        |
|           |                    |              |        |        |       | Road Height     |        |        |          |            |
|           |                    |              |        | L) S   | lope  | e (L)           | Emb    | oank   | (R)      | Embank (L) |
|           | 100                | 20-          | 1.2m   |        | 1:    | 2               | 1      | 1.3m   |          | 1:2        |
|           |                    |              | Land   | Use    |       | Obst            | tacles |        | D        | ist. from  |
|           | Left Side          |              | Reside | ence   | I     | Power Pole (LV) |        |        |          | 9 m        |
|           | Right Side         |              | Reside | ence   |       | Fer             | nce    |        |          | 11 m       |
| Road      | Road Crack Pothole | Depress      | Flush  | 1      | Rutti | ing             | Pe     | el Off | Overflow |            |
| Condition | Condition x x      |              |        |        |       |                 |        |        | X        |            |

|                    |                                |          |        |        |      | KP        | 143      |        |        |            |
|--------------------|--------------------------------|----------|--------|--------|------|-----------|----------|--------|--------|------------|
|                    |                                |          |        |        |      | Road      | Width    |        |        |            |
| STATE OF THE PARTY | ar Alex                        | M        | Should | er (L) |      | Carria    | geway    |        | Sho    | oulder (R) |
| - 100              |                                | A circum | 1.3    | 5      |      | 8.2       | 2m       |        | 2.0    |            |
|                    |                                |          |        |        |      | Road 1    | Height   |        |        |            |
| 163                |                                |          |        |        | Slo  | pe (L)    | Emb      | oank ( | R)     | Embank (L) |
| 45.5               |                                |          | 1.0m   |        |      | 1:3       | (        | ).9m   |        | 1:3        |
|                    |                                |          | Land   | Use    |      | Obstacles |          |        | D      | ist. from  |
|                    | Left Side                      |          | Pad    | dy     |      | Power P   | ole (L'  | V)     |        | 9 m        |
|                    | Right Side  Road Crack Pothole |          |        | dy     |      | Но        | use      |        |        | 14.5 m     |
| Road               |                                |          |        | F      | lush | Rutti     | tting Pe |        | el Off | Overflow   |
| Condition          | Condition x x                  |          |        |        |      |           |          |        | X      |            |

# KP144~KP146 Inventory Data

|  |                                  |         |        |        |      | KP            | 144    |          |          |            |
|--|----------------------------------|---------|--------|--------|------|---------------|--------|----------|----------|------------|
| 262  |                                  |         |        |        |      | Road          | Width  |          |          |            |
| 333  |                                  | -       | Should | er (L) |      | Carria        | geway  |          | Sh       | oulder (R) |
|  | tra (Editor)                     |         | 1.5    | 5      |      | 8.3           | 3m     |          |          | 2.0        |
| A CONTRACTOR OF THE PARTY OF TH |                                  |         |        |        |      | Road 1        | Height |          |          |            |
| 1 3 - 2h   |                                  |         |        | L) S   | lope | e (L)         | Eml    | oank     | (R)      | Embank (L) |
|  |                                  | 100     | 1.7m   |        | 1:   | 2             |        | 1.0m     |          | 1:3        |
|  |                                  |         | Land   | Use    |      | Obstacles     |        |          | Ι        | Dist. from |
|  | Left Side                        |         | Pad    | dy     | I    | Power Pole (I |        | ole (LV) |          | 8 m        |
|  | Right Side                       |         | Pad    | dy     |      |               | -      |          |          | -          |
| Road   | Road Crack Pothole Condition x x | Depress | Flush  | 1      | Rutt | ing           | Pe     | el Off   | Overflow |            |
| Condition  |                                  | X       |        |        | X    | ·             |        | X        |          |            |

|               |                                |  |           |         |    | KP            | 145    |      |            |            |
|---------------|--------------------------------|--|-----------|---------|----|---------------|--------|------|------------|------------|
| 100 to 100 to |                                |  |           |         |    | Road          | Width  |      |            |            |
| 1-24          |                                | A STATE OF THE PARTY OF THE PAR | Should    | er (L)  |    | Carria        | geway  |      | Sho        | oulder (R) |
|               |                                |  | 1.5       | 5       |    | 8.2           | 2m     |      |            | 2.0        |
| A.            | 11/2                           | 1  |           |         |    | Road 1        | Height |      |            |            |
| 2000          | Embank (L) Slope (L) E         |  |           |         |    | Emb           | ank (  | (R)  | Embank (L) |            |
|               |                                |  | 1.0m      |         | 1: | 3             | 1      | 1.0m |            | 1:4        |
|               | THE STATE OF                   |  | Land      | Use     |    | Obst          | acles  |      | D          | ist. from  |
|               | Left Side                      |  | Private P | roperty | I  | Power Pole (I |        | V)   |            | 24 m       |
|               | Right Side  Road Crack Pothole |  |           | m       |    | Fei           | Fence  |      |            | 26 m       |
| Road          |                                |  |           | Flush   | 1  | Rutti         | ing    | Pe   | el Off     | Overflow   |
| Condition     | Condition x x                  |  | X         |         |    | X             |        |      | X          |            |

|              |                                |     |          |        |       | KP       | 146      |          |              |
|--------------|--------------------------------|-----|----------|--------|-------|----------|----------|----------|--------------|
| **1          |                                |     |          |        |       | Road '   | Width    |          |              |
| -            | -                              |     | Should   | er (L) |       | Carriag  | geway    | S        | Shoulder (R) |
| Applet Sales |                                | 148 | 1.5      | 5      |       | 8.0      | )m       |          | 2.0          |
|              | 1 7                            |     |          | •      |       | Road I   | Height   |          |              |
|              | 11 3                           | *3: | Embank ( | L)     | Slope | e (L)    | Emba     | ınk (R)  | Embank (L)   |
| 100          |                                | - T | 0.6m     |        | 1:    | 5        | 0.       | 7m       | 1:4          |
| Buch         |                                | 2 6 | Land     | Use    |       | Obsta    | acles    |          | Dist. from   |
|              | Left Side                      |     | Pad      | dy     | ]     | Power Po | ole (LV) | )        | 9 m          |
|              | Right Side  Road Crack Pothole |     |          | dy     |       | Sh       | op       |          | 6 m          |
| Road         |                                |     |          | Flus   | h     | Rutti    | ng       | Peel Off | Overflow     |
| Condition    | Condition x x                  |     | X        | Х      |       | X        |          | X        | Х            |

# KP147~KP149 Inventory Data

|  |                                  | 3/1    |          |         |       | KP      | 147    |        |        |            |
|--|----------------------------------|--------|----------|---------|-------|---------|--------|--------|--------|------------|
|  |                                  |        |          |         |       | Road    | Width  |        |        |            |
| The state of the s |                                  | Post I | Should   | er (L)  |       | Carria  | geway  | ,      | Sh     | oulder (R) |
|  | -                                | 1      | 1.0      | )       |       | 7.8     | 3m     |        |        | 2.0        |
|  |                                  | - 2010 |          |         |       | Road 1  | Height |        |        |            |
|  | 4                                |        | Embank ( | L)      | Slope | e (L)   | Eml    | oank ( | (R)    | Embank (L) |
|  |                                  | SET VI |          |         | 1:    | 2       |        | 1.3m   |        | 1:4        |
| 1  |                                  | - 400  | Land     | Use     |       | Obst    | acles  |        | D      | ist. from  |
|  | Left Side                        |        | Pad      | dy      |       | Power l |        |        |        | 8 m        |
|  | Right Side                       |        |          | roperty |       | Но      | House  |        |        | 20.5 m     |
| Road   | Road Crack Pothole Condition x x |        | Depress  | Flus    | h     | Rutti   | ing    | Pe     | el Off | Overflow   |
| Condition  |                                  |        | X        |         |       | X       |        |        | X      |            |

|           |                                  |                   |         |        |      | KP            | 148      |          |            |            |
|-----------|----------------------------------|-------------------|---------|--------|------|---------------|----------|----------|------------|------------|
|           |                                  | F                 |         |        |      | Road          | Width    |          |            |            |
| -         | -                                | No. of Street, or | Should  | er (L) |      | Carria        | geway    |          | Sh         | oulder (R) |
|           |                                  | DE HELL           | 1.5     | 5      |      | 7.2           | 2m       |          |            | 2.5        |
|           |                                  |                   |         |        |      | Road l        | Height   |          |            |            |
|           |                                  |                   |         |        | Slop | e (L)         | Embank   |          | (R)        | Embank (L) |
|           |                                  |                   | 1.1m    | 1.1m   |      | :3            | 1.0m     |          |            | 1:4        |
|           |                                  | 100               | Land    | Use    |      | Obst          | bstacles |          | Dist. from |            |
|           | Left Side                        |                   | Pad     | dy     |      | Power Pole (I |          | ole (LV) |            | 9 m        |
|           | Right Side                       |                   |         | dy     |      | Fer           | nce      |          |            | 12 m       |
| Road      | Road Crack Pothole Condition x x |                   | Depress | Fl     | lush | Rutti         | ing      | Pe       | el Off     | Overflow   |
| Condition |                                  |                   | X       |        |      | X             |          |          |            |            |

|  |                                |  |        |        |      | KP      | 149       |         |            |            |
|--|--------------------------------|--|--------|--------|------|---------|-----------|---------|------------|------------|
|  |                                |  |        |        |      | Road    | Width     |         |            |            |
| -  |                                |  | Should | er (L) |      | Carria  | geway     | ,       | Sho        | oulder (R) |
| The state of the s | 4                              |  | 1.5    | 5      |      | 8.      | lm        |         |            | 1.5        |
|  |                                |  |        |        |      | Road 1  | Height    |         |            |            |
| 1000   |                                |  |        |        | Sloj | pe (L)  | Emb       | oank (F | R) ]       | Embank (L) |
|  |                                |  | 1.2m   | 1      |      | 1:2     | 1         | 1.5m    |            | 1:2        |
|  |                                |  | Land   | Use    |      | Obst    | tacles    |         | Dist. from |            |
|  | Left Side                      |  | Pad    | dy     |      | Power P | Pole (LV) |         |            | 9 m        |
|  | Right Side  Road Crack Pothole |  |        | dy     |      | Fe      | Fence     |         |            | 12 m       |
| Road   |                                |  |        | F      | lush | Rutt    | itting Pe |         | l Off      | Overflow   |
| Condition  | Condition x x                  |  |        |        |      | X       |           |         |            |            |

#### KP150~KP152 Inventory Data

|              |               |           |         |        |       | KP           | 150    |       |        |            |
|--------------|---------------|-----------|---------|--------|-------|--------------|--------|-------|--------|------------|
|              |               |           |         |        |       | Road         | Width  |       |        |            |
| and a        |               |           | Should  | er (L) |       | Carria       | geway  |       | She    | oulder (R) |
| Mary Street, | -             | Section 1 | 1.5     | 5      |       | 8.0          | )m     |       |        | 1.5        |
|              |               |           |         |        |       | Road         | Height |       |        |            |
|              |               |           |         | L) S   | Slope | e (L)        | Emb    | ank ( | (R)    | Embank (L) |
|              |               |           | 1.5m    |        | 1:    | 2            | 1      | 1.5m  |        | 1:2        |
|              |               | (T00)     | Land    | Use    |       | Obst         | acles  |       | D      | ist. from  |
|              | Left Side     |           | Pad     | dy     | I     | Power Pole ( |        | V)    |        | 9.5 m      |
|              | Right Side    |           | Pad     | dy     |       | Fe           | nce    |       |        | 10.5 m     |
| Road         | Crack         | Pothole   | Depress | Flush  | 1     | Rutt         | ing    | Pec   | el Off | Overflow   |
| Condition    | Condition x x | X         |         | •      | X     |              |        |       |        |            |

| 1         | N.         |          |         |           |         | KP<br>Road | 151<br>Width |      |            |            |
|-----------|------------|----------|---------|-----------|---------|------------|--------------|------|------------|------------|
| *         |            |          | Should  | er (L)    |         | Carria     | geway        | ,    | Sh         | oulder (R) |
|           |            |          | 2.0     | )         |         | 8.0        | )m           |      |            | 2.0        |
| -         |            |          |         |           |         | Road 1     | Height       |      |            |            |
| 200       |            | Embank ( | L) S    | lope      | e (L)   | Embank     |              | (R)  | Embank (L) |            |
|           |            |          | 0.5m    | 0.5m 1:6  |         | 6 0.51     |              | 0.5m |            | 1:6        |
| 100       |            |          | Land    | Use       | Obst    |            | Obstacles    |      | Dist. from |            |
|           | Left Side  |          | Reside  | ence      | Power P |            | er Pole (LV) |      |            | 8 m        |
|           | Right Side |          |         | Residence |         | Powe       | r Pole       |      |            | 14.5 m     |
| Road      | Crack      | Pothole  | Depress | Flush     | 1       | Rutt       | ing          | Pe   | el Off     | Overflow   |
| Condition | X          | х        | X       |           |         | Х          |              |      |            |            |

|           |                                |  |          |        |       | KP<br>Road |              |         |     |            |
|-----------|--------------------------------|--|----------|--------|-------|------------|--------------|---------|-----|------------|
|           |                                |  | Should   | er (L) |       | Carria     | geway        |         | Sho | ulder (R)  |
|           |                                |  | 1.5      | 5      |       | 8.1        | m            |         |     | 2.0        |
|           |                                |  |          |        |       | Road l     | Height       |         |     |            |
|           |                                |  | Embank ( | L)     | Slope | e (L)      | Emb          | ank (R) | ]   | Embank (L) |
| 100       |                                |  | 1.2m 1:  |        | 1:    | 3          | 1            | .0m     |     | 1:3        |
|           | 199                            |  | Land     | Use    | Obst  |            | acles        |         | Di  | st. from   |
|           | Left Side                      |  | Pad      | dy     | I     | Power P    | er Pole (LV) |         | 7 m |            |
|           | Right Side  Road Crack Pothole |  |          | dy     |       | Sh         | Shop         |         |     | 10m        |
| Road      |                                |  |          | Flus   | h     | Rutti      | ing          | Peel (  | Off | Overflow   |
| Condition | Condition                      |  | X        |        |       | х          |              | X       |     |            |

# KP153~KP155 Inventory Data

|           |            |                  |          |        |        | KP            | 153        |        |        |            |
|-----------|------------|------------------|----------|--------|--------|---------------|------------|--------|--------|------------|
| 447       |            |                  |          |        |        | Road          | Width      |        |        |            |
|           | -          | -                | Should   | er (L) |        | Carria        | geway      | 7      | Sh     | oulder (R) |
|           |            | Constant Control | 1.5      | 5      |        | 7.3           | 3m         |        |        | 2.5        |
|           |            |                  |          |        |        | Road 1        | Height     |        |        |            |
|           |            |                  |          | L) S   | Slope  | e (L)         | Emb        | oank ( | (R)    | Embank (L) |
| Salar Bar |            |                  | 0.6m 1:4 |        | :4 1.2 |               | 1.2m       |        | 1:4    |            |
|           | 500        |                  | Land     | Use    |        | Obsta         |            |        | D      | ist. from  |
|           | Left Side  |                  | Reside   | ence   | ]      | Power Pole (I |            | V)     | 6 m    |            |
|           | Right Side |                  | Pad      | dy     |        | Powe          | Power Pole |        |        | 7 m        |
| Road      | Crack      | Pothole          | Depress  | Flusl  | 1      | Rutt          | ing        | Pe     | el Off | Overflow   |
| Condition | X          | X                | X        |        |        | X             |            |        | X      |            |

|           |                    | Ť.   |         |        |       | KP<br>Road | 154<br>Width   |      |            |            |
|-----------|--------------------|------|---------|--------|-------|------------|----------------|------|------------|------------|
| *         | -                  |      | Should  | er (L) |       | Carria     | geway          |      | Sho        | ulder (R)  |
|           |                    |      | 2.0     | )      |       | 7.7        | 7m             |      |            | 2.0        |
| (1)       |                    | 1000 |         |        | •     | Road l     | Height         | •    |            |            |
|           |                    |      |         |        | Slope | e (L)      | (L) Embank     |      | (a)        | Embank (L) |
|           |                    |      | Level - |        | Leve  |            | evel           |      | -          |            |
|           |                    |      | Land    | Use    |       | Obstacles  |                |      | Dist. from |            |
|           | Left Side          |      | Tov     | vn     | I     | Power P    | ower Pole (LV) |      |            | 7 m        |
|           | Right Side         |      |         | vn     |       | Power      | r Pole         |      |            | 7 m        |
| Road      | Road Crack Pothole |      | Depress | Flu    | ısh   | Rutti      | ing            | Peel | Off        | Overflow   |
| Condition | Condition          |      |         |        |       |            |                | X    |            |            |

| Sales .   |                    |         |          |        |       | KP<br>Road | 155<br>Width |         |               |           |
|-----------|--------------------|---------|----------|--------|-------|------------|--------------|---------|---------------|-----------|
| * 7       | -                  | -       | Should   | er (L) |       | Carria     | geway        |         | Sho           | ulder (R) |
| A A       | The second second  |         | 1.5      | 5      |       | 7.6        | бm           |         |               | 1.0       |
|           | 1                  |         |          |        |       | Road l     | Height       |         |               |           |
| 61        |                    |         |          | L) S   | Slope | e (L)      | Emb          | ank (R) | nk (R) Embank |           |
|           |                    |         | 1.2m 1:3 |        | 3     | 1.2m       |              |         | 1:3           |           |
| 211/2     |                    |         | Land     | Use    |       | Obstacles  |              |         | Di            | st. from  |
|           | Left Side          |         | Reside   | ence   |       | Shop       |              |         | 5 m           |           |
|           | Right Side         |         | Reside   | ence   |       | Power      | r Pole       |         |               | 22.5 m    |
| Road      | Road Crack Pothole | Depress | Flush    | 1      | Rutti | ing        | Peel (       | Off     | Overflow      |           |
| Condition | X                  | X       | X        |        |       | х          |              | Х       |               |           |

# KP156~KP158 Inventory Data

|  |            |         |          |          |       | KP      | 156     |      |            |            |
|--|------------|---------|----------|----------|-------|---------|---------|------|------------|------------|
| and the second   |            |         |          |          |       | Road '  | Width   |      |            |            |
| A STATE OF THE PARTY OF THE PAR |            |         | Should   | er (L)   |       | Carria  | geway   | 7    | Sh         | oulder (R) |
| A STATE OF   |            | S. Bran | 2.0      | )        |       | 7.7     | 7m      |      |            | 1.5        |
|  |            |         |          |          |       | Road I  | Height  | t    |            |            |
|  |            |         | Embank ( | L) :     | Slope | e (L)   | Embank  |      | (R)        | Embank (L) |
|  |            |         | 1.1m     | 1.1m 1:2 |       | 2       | (       | 0.5m |            | 1:1        |
|  |            |         | Land     | Use      |       | Obst    | tacles  |      | Dist. from |            |
|  | Left Side  |         | Reside   | ence     | I     | Power P | ole (L' | V)   |            | 7 m        |
|  | Right Side |         | Reside   | ence     |       | Power   | r Pole  |      |            | 27 m       |
| Road   | Crack      | Pothole | Depress  | Flus     | h     | Rutti   | ing     | Pe   | el Off     | Overflow   |
| Condition  | X          | X       | X        | X        |       | X       |         |      | X          | Х          |

|  |           |  |          |        |        | KP            | 157    |     |            |            |
|--|-----------|--|----------|--------|--------|---------------|--------|-----|------------|------------|
|  |           |  |          |        |        | Road          | Width  |     |            |            |
| The same   | -         | And  | Should   | er (L) | )      | Carria        | geway  | 7   | Sho        | oulder (R) |
| The same of the sa | -         | A STATE OF THE PARTY OF THE PAR | 2.0      | )      |        | 7.3           | 3m     |     |            | 1.0        |
|  |           |  |          |        |        | Road 1        | Height | į   |            |            |
|  |           | Embank (   | L)       | Slo    | pe (L) | Emb           | ank (  | (R) | Embank (L) |            |
|  |           |  | 1.0m 1:1 |        | 1:1    | 1 0.7         |        |     | 1:1        |            |
|  | 100       |  | Land     | Use    |        | Obst          |        | D   | ist. from  |            |
|  | Left Side |  | Pad      | dy     |        | Power Pole (L |        | V)  |            | 9 m        |
| Right Side   |           | Pad  | dy       |        | Powe   | r Pole        |        |     | 22 m       |            |
| Road   | Crack     | Pothole  | Depress  | F      | lush   | Rutt          | ing    | Pe  | el Off     | Overflow   |
| Condition  | X         | X  | X        |        |        | X             | ·      |     | X          | X          |

|                   |            |            |          |        |       | KP            | 158    |         |                 |           |
|-------------------|------------|------------|----------|--------|-------|---------------|--------|---------|-----------------|-----------|
|                   |            |            |          |        |       | Road '        | Width  |         |                 |           |
|                   | -          | - Atti mor | Should   | er (L) |       | Carria        | geway  |         | Sho             | ulder (R) |
| The second second |            |            | 1.5      | 5      |       | 7.1           | m      |         | 1.5             |           |
| 100               |            |            |          |        |       | Road I        | Height |         |                 |           |
|                   |            |            | Embank ( | L)     | Slope | e (L)         | Emb    | ank (R) | ık (R) Embank ( |           |
| 2                 |            |            | 0.8m 1:1 |        | 1     | C             | ).7m   |         | 1:3             |           |
|                   |            | Sec. 10    | Land     | Use    |       | Obstacles     |        |         | Di              | st. from  |
|                   | Left Side  |            | Far      | m      | ]     | Power Pole (L |        | V)      | 8 m             |           |
|                   | Right Side |            | Pad      | dy     |       | Gas S         | tation |         |                 | 15m       |
| Road              | Crack      | Pothole    | Depress  | Flu    | ısh   | Rutti         | ng     | Peel O  | ff              | Overflow  |
| Condition         | Х          | X          | X        |        |       | X             |        | X       |                 | X         |

#### KP159~KP171 Inventory Data

|  |            |         |         |        |          | KP          | 159     |     |        |            |            |
|--|------------|---------|---------|--------|----------|-------------|---------|-----|--------|------------|------------|
| 3-88   |            | Mary .  |         |        |          | Road '      | Width   |     |        |            |            |
| 4  |            |         | Should  | er (L) |          | Carriageway |         |     | Sh     | oulder (R) |            |
| State of the state | The second |         | 1.0     | )      |          | 7.7         | 7m      |     |        | 1.5        |            |
|  |            |         |         |        |          | Road I      | Height  |     |        |            |            |
|  |            |         |         |        | Embank ( |             |         | Emb | oank   | (R)        | Embank (L) |
| -  |            |         |         |        | 0.7m     |             |         | (   | ).8m   |            | 1:2        |
|  |            |         | Land    | Use    |          | Obst        | acles   |     | Γ      | ist. from  |            |
|  | Left Side  |         | Pade    | dy     | I        | Power P     | ole (L' | V)  |        | 8 m        |            |
|  | Right Side |         | Pade    | dy     |          | -           | -       |     |        | -          |            |
| Road   | Crack      | Pothole | Depress | Flu    | sh       | Rutti       | ing     | Pe  | el Off | Overflow   |            |
| Condition  | X          | X       | X       |        |          | Х           |         |     |        | X          |            |

|           |            |  |          |          |      | KP      | 160    |    |        |            |
|-----------|------------|--|----------|----------|------|---------|--------|----|--------|------------|
| States.   |            |  |          |          |      | Road    | Width  |    |        |            |
|           | die.       | and the same of th | Should   | er (L)   |      | Carria  | geway  | ,  | Sh     | oulder (R) |
|           | American . |  | 1.5      | 5        |      | 7.7     | 7m     |    |        | 1.5        |
|           |            |  |          |          |      | Road l  | Height | -  |        |            |
|           |            |  | Embank ( | L)       | Slop | pe (L)  | Embank |    | (R)    | Embank (L) |
|           |            |  | 1.2m 1:3 |          | :3   | (       | 0.7m   |    | 1:1    |            |
|           | -          |  | Land     | Land Use |      | Obst    | acles  |    | D      | ist. from  |
|           | Left Side  |  | Pad      | dy       |      | Power P | ole (L | V) |        | 9.5 m      |
|           | Right Side |  | Pad      | dy       |      | Power P | ole (L | V) |        | 8 m        |
| Road      | Crack      | Pothole  | Depress  | F        | lush | Rutti   | ing    | Pe | el Off | Overflow   |
| Condition | X          | X  | X        |          |      | X       | ·      |    | X      |            |

|  |                    |                 |          |        |      | KP            | 161    |        |          |            |
|--|--------------------|-----------------|----------|--------|------|---------------|--------|--------|----------|------------|
| i lea  |                    | - 5             |          |        |      | Road          | Width  |        |          |            |
| A STATE OF THE PARTY OF THE PAR | AL ARM             | 4.8             | Should   | er (L) |      | Carria        | geway  |        | Sho      | oulder (R) |
|  |                    | <b>C</b> ENT OF | 1.0      | )      |      | 7.4           | 4m     |        |          | 1.0        |
|  |                    |                 |          |        |      | Road l        | Height |        |          |            |
|  |                    |                 |          |        | Slop | pe (L)        | Emb    | oank ( | (R)      | Embank (L) |
|  |                    |                 | 1.5m 1:2 |        | 1:2  |               | 1.5m   |        | 1:2      |            |
|  |                    |                 | Land     | Use    |      | Obstacles     |        |        | Di       | ist. from  |
|  | Left Side          |                 | Pad      | dy     |      | Power Pole (l |        | V)     |          | 9 m        |
| Right Side   |                    | Reside          | ence     |        | Но   | Iouse         |        |        | 39 m     |            |
| Road   | Road Crack Pothole | Depress         | Fl       | lush   | Rutt | ing           | Pee    | el Off | Overflow |            |
| Condition  | X                  | X               | X        |        |      | X             |        |        | X        |            |

# KP162~KP164 Inventory Data

|               |               |          |          |        |       | KP            | 162    |        |       |            |
|---------------|---------------|----------|----------|--------|-------|---------------|--------|--------|-------|------------|
| (Carbon Santa |               |          |          |        |       | Road V        | Width  |        |       |            |
| Manda and     | . Shee        | - Sell-  | Should   | er (L) |       | Carriag       | geway  |        | Sho   | oulder (R) |
|               | and the same  | SALE AND | 1.0      | )      |       | 7.3           | Sm     |        |       | 1.5        |
| 2             |               |          |          |        |       | Road I        | Height |        |       |            |
|               |               |          | Embank ( | L)     | Slope | e (L)         | Emb    | ank (F | R) ]  | Embank (L) |
| END STAN      |               |          | 0.8m 1:2 |        | 2     | 1.1m          |        |        | 1:2   |            |
| 111           |               | Sec. 1   | Land     | Use    |       | Obstacles     |        |        | Di    | st. from   |
|               | Left Side     |          | Pade     | dy     | ]     | Power Pole (I |        | 7)     |       | 9 m        |
|               | Right Side    |          | Pade     | addy   |       | Но            | use    |        |       | 32 m       |
| Road          | Crack         | Pothole  | Depress  | Flu    | ısh   | Rutti         | ng     | Peel   | l Off | Overflow   |
| Condition     | Condition x x | X        | X        |        |       | X             |        |        |       |            |

| - Sec. S  | -          |         |          |          |       | KP             | 163    |         |            |           |
|-----------|------------|---------|----------|----------|-------|----------------|--------|---------|------------|-----------|
| -         |            |         |          |          |       | Road V         | Width  |         |            |           |
| -         | F          | IT TO   | Should   | er (L)   |       | Carriag        | geway  |         | Sho        | ulder (R) |
|           | -          |         | 1.0      | )        |       | 7.6            | im     |         |            | 1.5       |
|           |            |         |          |          |       | Road I         | Height |         |            |           |
|           |            |         | Embank ( | L)       | Slope | e (L)          | Emba   | ank (R) | (R) Emban  |           |
|           |            |         | 1.0m     | 1.0m 1:3 |       | 3              | 1.     | .0m     |            | 1:2       |
|           |            |         | Land     | Use      |       | Obstacles      |        |         | Dist. from |           |
|           | Left Side  |         | Pad      | dy       | ]     | Power Pole (LV |        | )       | 8 m        |           |
|           | Right Side |         | Pad      | dy       |       | Но             | use    |         |            | 34 m      |
| Road      | Crack      | Pothole | Depress  | Flu      | sh    | Rutti          | ng     | Peel O  | ff         | Overflow  |
| Condition | X          | X       | X        |          |       | X              |        | X       |            | Maybe     |

| è  |                  |         |          |        |       | KP           | 164    |     |                |            |
|--|------------------|---------|----------|--------|-------|--------------|--------|-----|----------------|------------|
| P)   |                  | die.    |          |        |       | Road '       | Width  |     |                |            |
| - 1  |                  |         | Should   | er (L) |       | Carriag      | geway  |     | Sho            | oulder (R) |
| The state of the s | and the state of |         | 1.5      | 5      |       | 7.6          | бm     |     |                | 1.0        |
|  |                  |         |          |        |       | Road I       | Height |     |                |            |
|  |                  |         |          |        | Slope | e (L)        | Embank |     | k (R) Embank ( |            |
|  |                  |         | 0.6m 1:2 |        | :2    | 2 0          |        |     | 1:2            |            |
|  |                  |         | Land     | Use    |       | Obstacl      |        |     | Di             | ist. from  |
|  | Left Side        |         | Pad      | dy     | ]     | Power Pole ( |        | V)  |                | 8 m        |
| Right Side   |                  | Pad     | dy       |        | Hou   | House        |        |     | 36 m           |            |
| Road   | Crack            | Pothole | Depress  | Flu    | ush   | Rutti        | ng     | Pee | l Off          | Overflow   |
| Condition  | X                | X       | X        |        |       | X            |        |     | X              | Maybe      |

#### KP165~KP167 Inventory Data

|           |                         |                    |          |                                |       | KP      | 165      |      |            |            |
|-----------|-------------------------|--------------------|----------|--------------------------------|-------|---------|----------|------|------------|------------|
|           |                         |                    |          |                                |       | Road '  | Width    |      |            |            |
|           |                         | -                  | Should   | er (L)                         |       | Carria  | geway    | ,    | She        | oulder (R) |
|           | A COLUMN                | San San            | 2.0      | )                              |       | 7.2     | 2m       |      |            | 1.5        |
|           |                         | THE REAL PROPERTY. |          |                                |       | Road I  | Height   | -    |            |            |
|           |                         |                    | Embank ( | Embank (L) Slope (L)  1.2m 1:2 |       | e (L)   | Emb      | oank | (R)        | Embank (L) |
|           |                         |                    |          |                                |       | 2       | (        | 0.9m |            | 1:2        |
| 200       | 35.8                    |                    | Land     | Use                            | e Obs |         | bstacles |      | Dist. from |            |
|           | Left Side<br>Right Side |                    | Pade     | dy                             | I     | Power P | ole (L'  | V)   |            | 8 m        |
|           |                         |                    | Pade     | dy                             |       | Sh      | op       |      |            | 23 m       |
| Road      | Crack                   | Pothole            | Depress  | Flu                            | ısh   | Rutti   | ing      | Pe   | el Off     | Overflow   |
| Condition | X                       | X                  | X        |                                |       | Х       |          |      | X          |            |

|             |            |          |         |               |      | KP      | 166     |      |        |            |
|-------------|------------|----------|---------|---------------|------|---------|---------|------|--------|------------|
| 0           |            | _        |         |               |      | Road    | Width   |      |        |            |
|             |            | <b>6</b> | Should  | er (L)        |      | Carria  | geway   | •    | Sh     | oulder (R) |
| Mary Street | Sandania S |          | 1.0     | )             |      | 7.6     | бm      |      |        | 1.5        |
| 1           |            |          |         |               |      | Road l  | Height  | -    |        |            |
|             |            |          |         | L) S          | lope | e (L)   | Emb     | oank | (R)    | Embank (L) |
| 100         |            |          | 0.6m    | 1:2           |      | 2       |         | 1.1m |        | 1:2        |
|             |            |          | Land    | Land Use Obst |      | Obst    | tacles  |      | Ι      | Dist. from |
|             | Left Side  |          | Pad     | dy            | F    | Power P | ole (L' | V)   |        | 9 m        |
|             | Right Side |          | Pad     | dy            |      | Fer     | nce     |      |        | 20 m       |
| Road        | Crack      | Pothole  | Depress | Flush         |      | Rutti   | ing     | Pe   | el Off | Overflow   |
| Condition   | X          | X        |         |               |      | Х       |         |      |        |            |

|            |           |         | KP 167   |              |           |                 |        |        |                |          |  |
|------------|-----------|---------|----------|--------------|-----------|-----------------|--------|--------|----------------|----------|--|
|            |           |         |          | Road Width   |           |                 |        |        |                |          |  |
|            |           |         | Should   | Shoulder (L) |           | Carriageway     |        | 7      | Shoulder (R)   |          |  |
|            |           |         | 1.5      | 5 7.         |           | 7.5             | 7.5m   |        | 2.5            |          |  |
|            |           |         |          | Road Height  |           |                 |        |        |                |          |  |
|            | - I       |         | Embank ( | L)           | Slope (L) |                 | Embank |        | (R) Embank (L) |          |  |
|            |           |         | 0.5m     |              | 1:5       |                 | 0.5m   |        |                | 1:2      |  |
|            | 400       |         | Land     | Land Use     |           | Obstacles       |        |        | Dist. from     |          |  |
|            | Left Side |         | Pad      | Paddy        |           | Power Pole (LV) |        | V)     | 8 m            |          |  |
| Right Side |           | Pad     | Paddy    |              | House     |                 |        | 34.5 m |                |          |  |
| Road       | Crack     | Pothole | Depress  | Fl           | ush       | Rutti           | ing    | Pee    | el Off         | Overflow |  |
| Condition  | X         | X       | X        |              |           | X               |        |        | X              | X        |  |

# KP168~KP170 Inventory Data

|            |           |         | KP 168     |              |           |             |      |         |                |          |
|------------|-----------|---------|------------|--------------|-----------|-------------|------|---------|----------------|----------|
|            |           |         | Road Width |              |           |             |      |         |                |          |
|            |           |         | Should     | Shoulder (L) |           | Carriageway |      |         | Shoulder (R)   |          |
|            |           |         | 1.0        | 0 7          |           | 7.6         | 7.6m |         | 1.0            |          |
|            |           |         |            | Road Height  |           |             |      |         |                |          |
|            |           |         | Embank (   | L)           | Slope (L) |             | Emba | ank (R) | (R) Embank (L) |          |
|            |           |         | 0.5m       |              | 1:2       |             | 0.   | .2m     | n 1:5          |          |
|            |           |         | Land       | d Use C      |           | Obstacles   |      |         | Dist. from     |          |
|            | Left Side |         | Reside     | Residence    |           | Shop        |      |         | 13 m           |          |
| Right Side |           | Pad     | dy         |              | Fence     |             |      |         | 18.5 m         |          |
| Road       | Crack     | Pothole | Depress    | Flus         | sh        | Rutti       | ing  | Peel O  | ff             | Overflow |
| Condition  | X         | X       | X          |              |           | X           |      |         |                |          |

|            |           |         | KP 169<br>Road Width |             |             |      |           |              |                |          |
|------------|-----------|---------|----------------------|-------------|-------------|------|-----------|--------------|----------------|----------|
|            |           |         | Shoulder (L)         |             | Carriageway |      | r         | Shoulder (R) |                |          |
|            |           |         | 2.0                  | )           |             | 7.4  | 7.4m      |              | 1.0            |          |
|            |           |         |                      | Road Height |             |      |           |              |                |          |
|            |           |         | Embank (             | L)          | Slope (L)   |      | Embank    |              | (R) Embank (L) |          |
|            |           |         | 0.7m                 |             | 1:2         |      | 0.8m      |              | n 1:1          |          |
|            |           |         | Land                 | and Use O   |             | Obst | Obstacles |              | Dist. from     |          |
|            | Left Side |         | Reside               | Residence   |             | Shop |           |              | 9 m            |          |
| Right Side |           | Paddy   |                      |             | Sh          | Shop |           |              | 7 m            |          |
| Road       | Crack     | Pothole | Depress              | Flus        | h           | Rutt | ing       | Pec          | el Off         | Overflow |
| Condition  | X         |         | X                    |             |             | Х    |           |              |                |          |

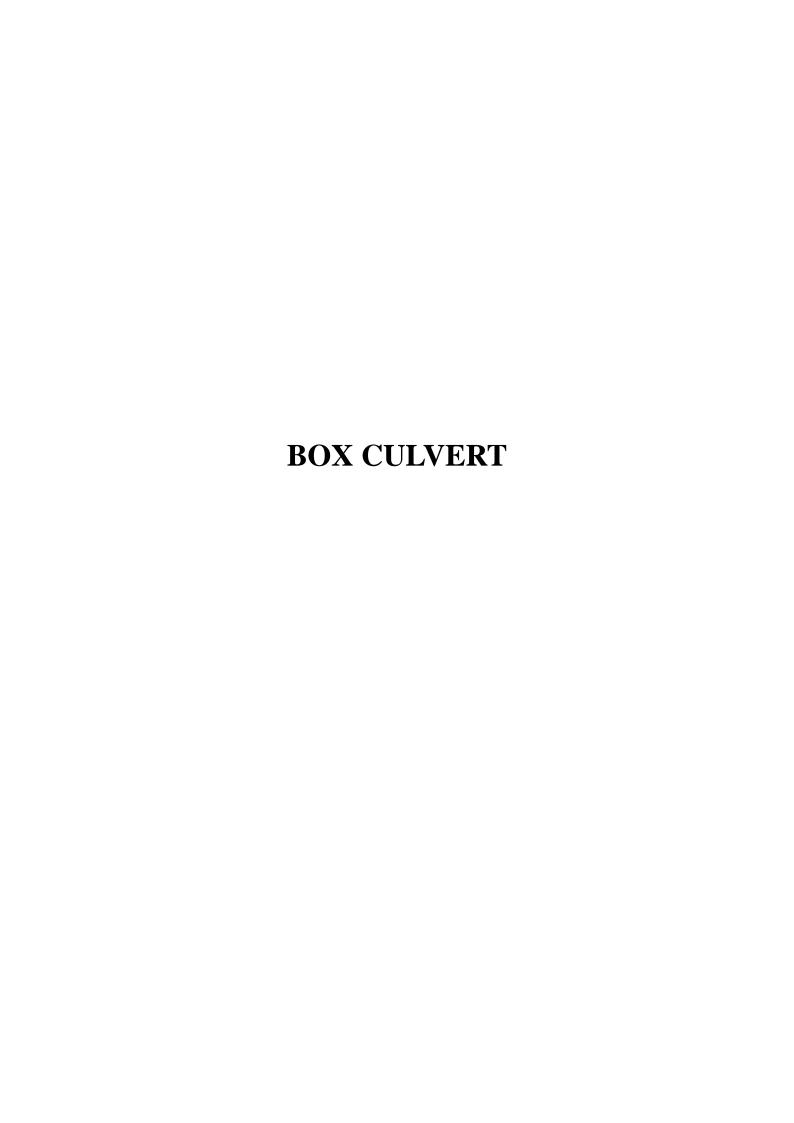
|            |           |         | KP 170     |              |           |                 |          |      |                |          |  |
|------------|-----------|---------|------------|--------------|-----------|-----------------|----------|------|----------------|----------|--|
|            |           |         | Road Width |              |           |                 |          |      |                |          |  |
|            |           |         | Should     | Shoulder (L) |           | Carriageway     |          |      | Shoulder (R)   |          |  |
|            |           |         | 1.0        | )            | 7.3       |                 | '.3m     |      | 0.5            |          |  |
|            |           |         |            | Road Height  |           |                 |          |      |                |          |  |
|            |           |         | Embank (   | L)           | Slope (L) |                 | Embank ( |      | (R) Embank (L) |          |  |
| -          |           |         | 0.2m       |              | 1:8       |                 | 0.7m     |      |                | 1:3      |  |
| 1000       | Section 1 | 100     | Land       | Land Use     |           | Obstacles       |          |      | Dist. from     |          |  |
|            | Left Side |         | Pad        | Paddy        |           | Power Pole (LV) |          | V)   | 8 m            |          |  |
| Right Side |           | Pad     | Paddy      |              | House     |                 |          | 29 m |                |          |  |
| Road       | Crack     | Pothole | Depress    | Fl           | lush      | Rutti           | ing      | Pee  | el Off         | Overflow |  |
| Condition  |           |         | X          |              |           |                 |          |      |                |          |  |

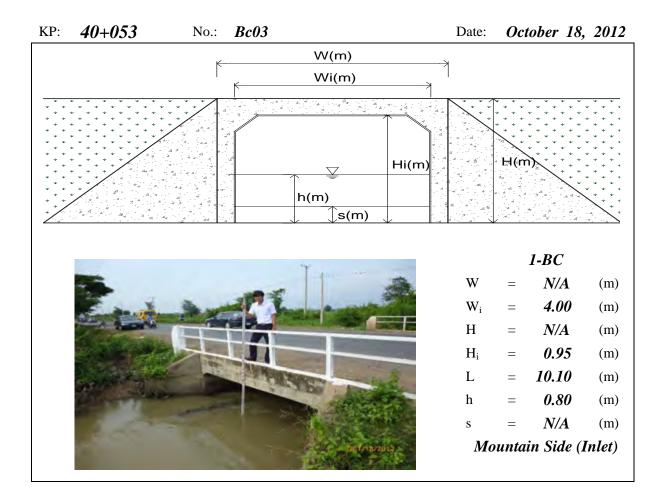
#### KP171

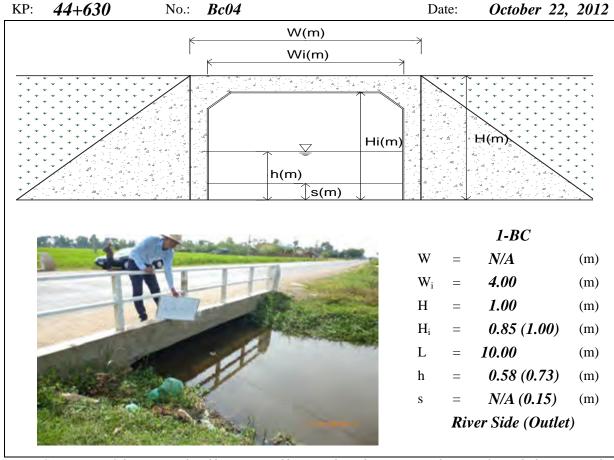
|            |       |         | KP 171  |              |           |                 |         |            |              |            |  |
|------------|-------|---------|---------|--------------|-----------|-----------------|---------|------------|--------------|------------|--|
|            |       |         |         | Road Width   |           |                 |         |            |              |            |  |
|            |       |         | Should  | Shoulder (L) |           | Carriageway     |         | ,          | Shoulder (R) |            |  |
|            |       |         | 1.0     | 1.0          |           | 10.             | 10.3m   |            | 2.0          |            |  |
|            |       |         |         | Road Height  |           |                 |         |            |              |            |  |
|            |       |         |         | L)           | Slope (L) |                 | Eml     | Embank (R) |              | Embank (L) |  |
|            |       |         | 1.6m    |              | 1:3       |                 | 1.5m    |            |              | 1:4        |  |
|            |       |         | Land    | Use          | Jse Obs   |                 | stacles |            | Dist. from   |            |  |
| Left Side  |       |         | Pad     | dy           | ]         | Power Pole (LV) |         | V)         | 9 m          |            |  |
| Right Side |       | Pad     | Paddy   |              | =         |                 |         |            | -            |            |  |
| Road       | Crack | Pothole | Depress | Fl           | lush      | Rutti           | ing     | Pe         | el Off       | Overflow   |  |
| Condition  |       | X       |         |              | X         |                 |         |            | X            |            |  |

# **APPENDIX 7-1**

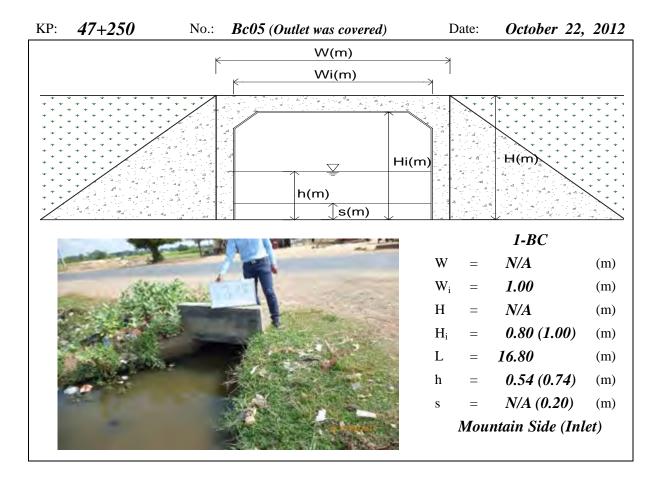
# INVENTORY SURVEY ON BOX CULVERTS AND PIPE CULVERTS

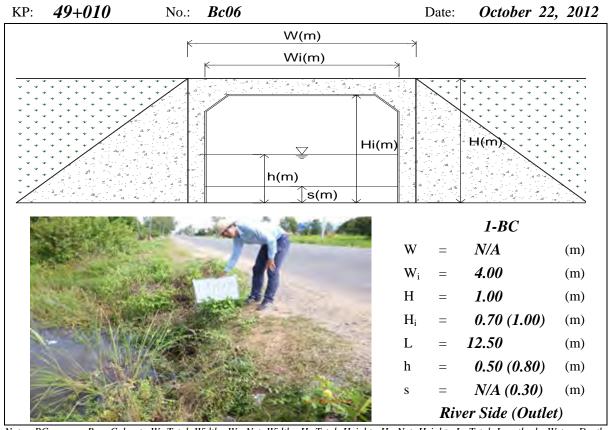




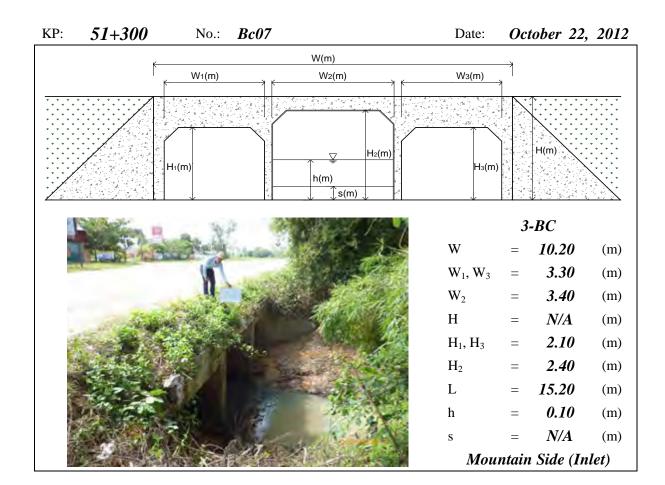


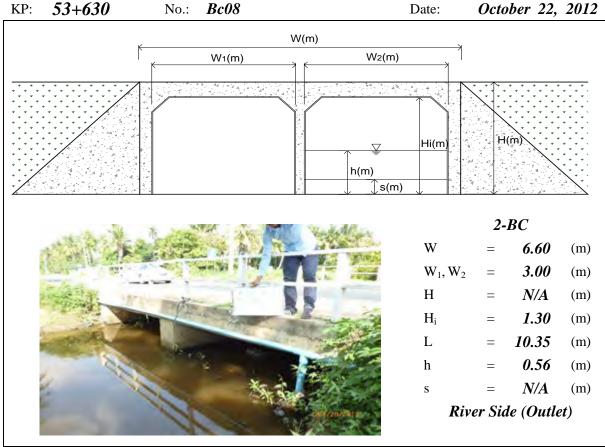
Note: BC means Box Culvert, W=Total Width, W<sub>i</sub>=Net Width, H=Total Height, H<sub>i</sub>=Net Height, L=Total Length, h=Water Depth, s=Deposition Height, N/A means data not available. River means Tonle Sap River



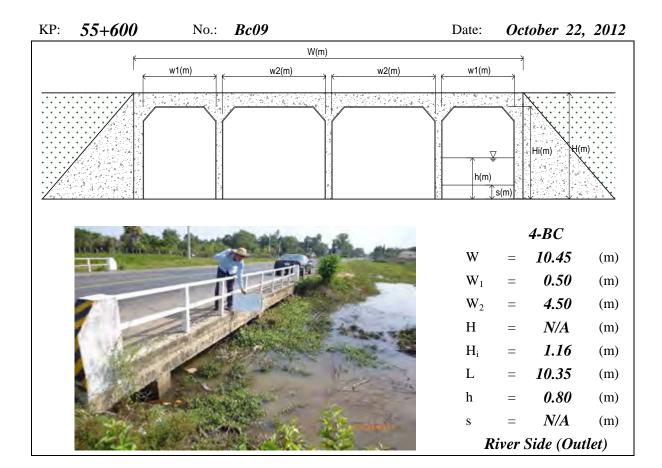


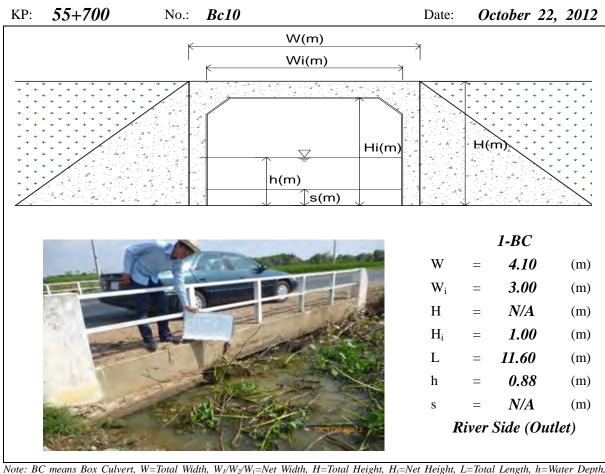
Note: BC means Box Culvert, W=Total Width, W<sub>i</sub>=Net Width, H=Total Height, H<sub>i</sub>=Net Height, L=Total Length, h=Water Depth, s=Deposition Height, N/A means data not available, River means the Tonle Sap River



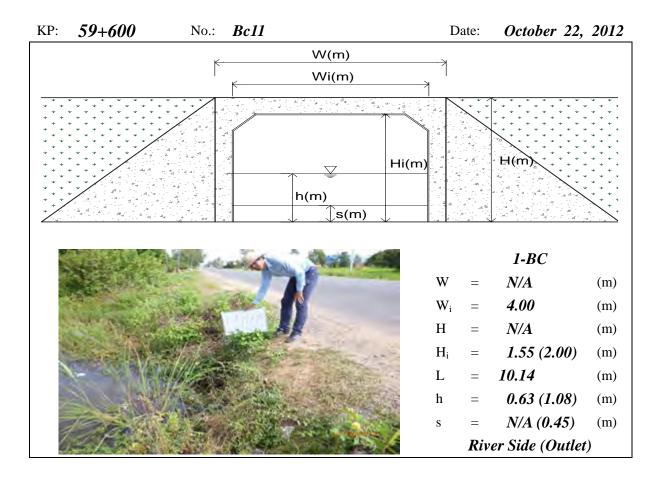


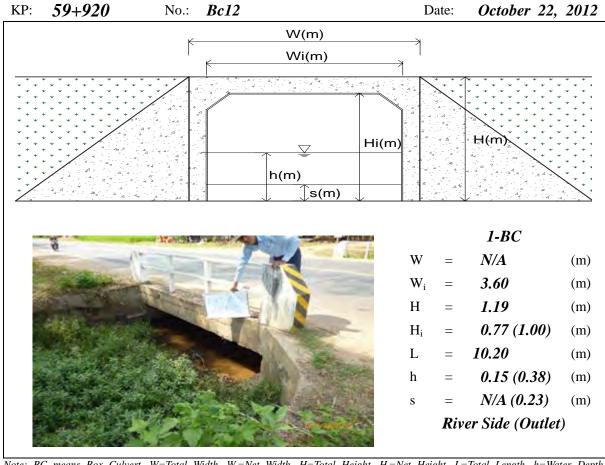
Note: BC means Box Culvert, W=Total Width, W<sub>1</sub>/W<sub>2</sub>/W<sub>3</sub>=Net Width, H=Total Height, H<sub>1</sub>/H<sub>2</sub>/H<sub>3</sub>/H<sub>i</sub>= Net Height, L=Total Length, h=Water Depth, s=Deposition Height, N/A means data not available, River means the Tonle Sap River





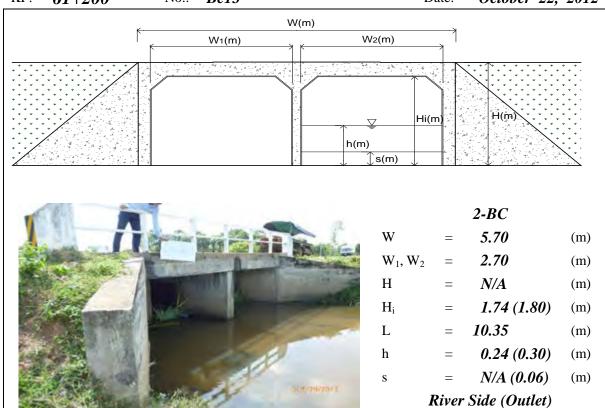
Note: BC means Box Culvert, W=Total Width, W<sub>1</sub>/W<sub>2</sub>/W<sub>i</sub>=Net Width, H=Total Height, H<sub>i</sub>=Net Height, L=Total Length, h=Water Depth, s=Deposition Height, N/A means data not available, River means the Tonle Sap River



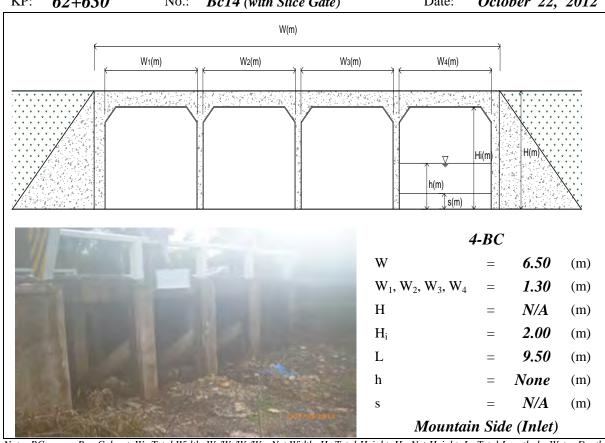


Note: BC means Box Culvert, W=Total Width, W<sub>i</sub>=Net Width, H=Total Height, H<sub>i</sub>=Net Height, L=Total Length, h=Water Depth, s=Deposition Height, N/A means data not available, River means the Tonle Sap River

KP: *61*+*200* Date: October 22, 2012 No.: Bc13

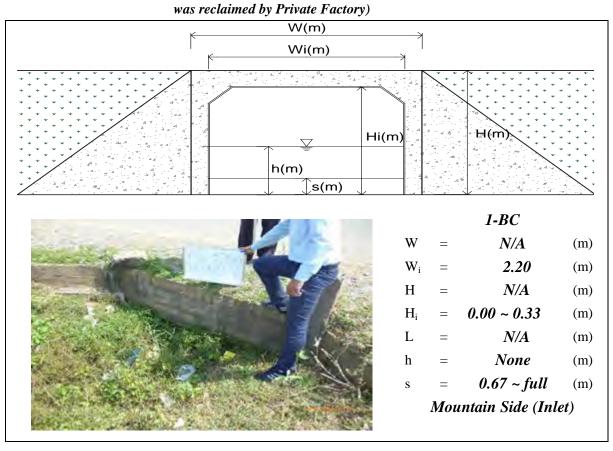


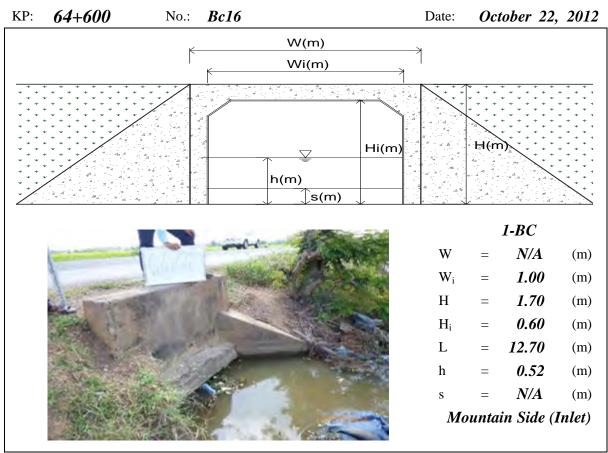
KP: *62+630* No.: Bc14 (with Slice Gate) Date: October 22, 2012



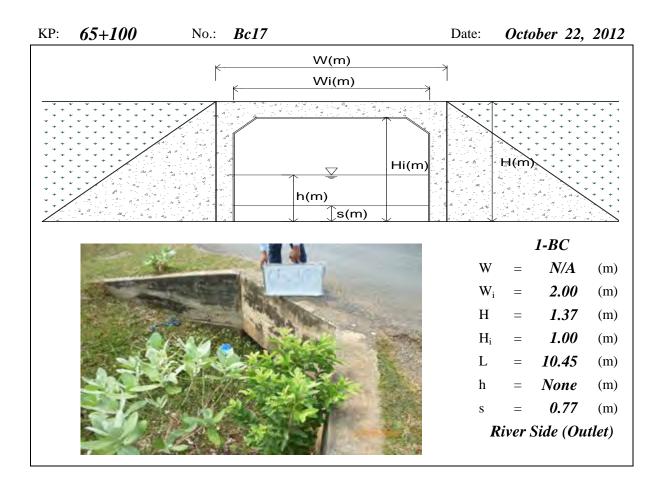
Note: BC means Box Culvert, W=Total Width,  $W_1/W_2/W_3/W_4$ =Net Width, H=Total Height,  $H_i$ =Net Height, L=Total Length, h=Water Depth, s=Deposition Height, N/A means data not available, River means the Tonle Sap River

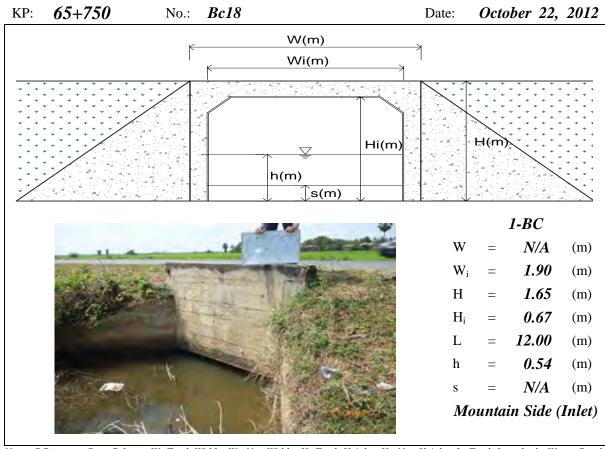
KP: 63+520 No.: Bc15 (It cannot work due to outlet Date: October 22, 2012



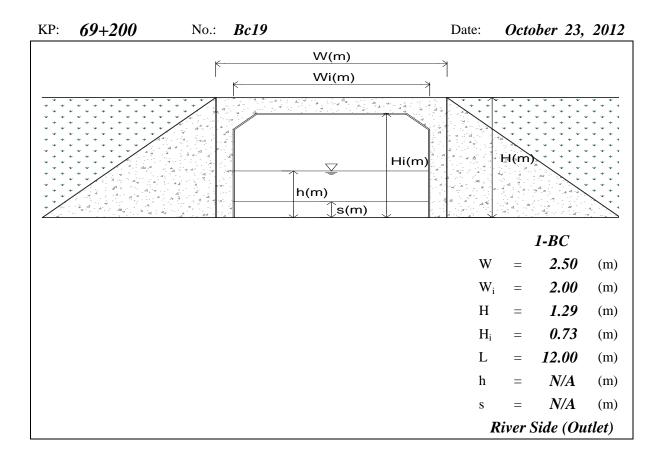


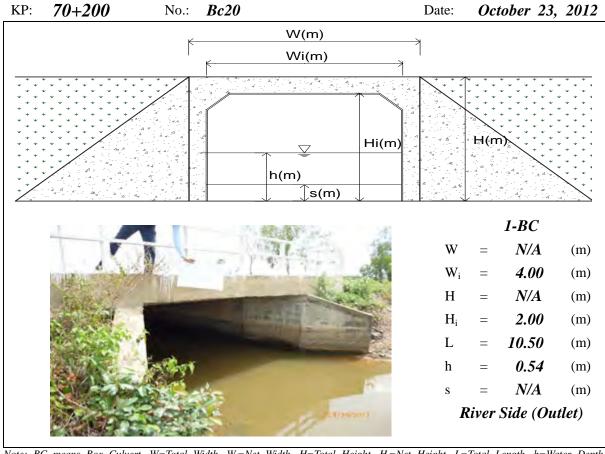
Note: BC means Box Culvert, W=Total Width, W<sub>i</sub>=Net Width, H=Total Height, H<sub>i</sub>=Net Height, L=Total Length, h=Water Depth, s=Deposition Height, N/A means data not available



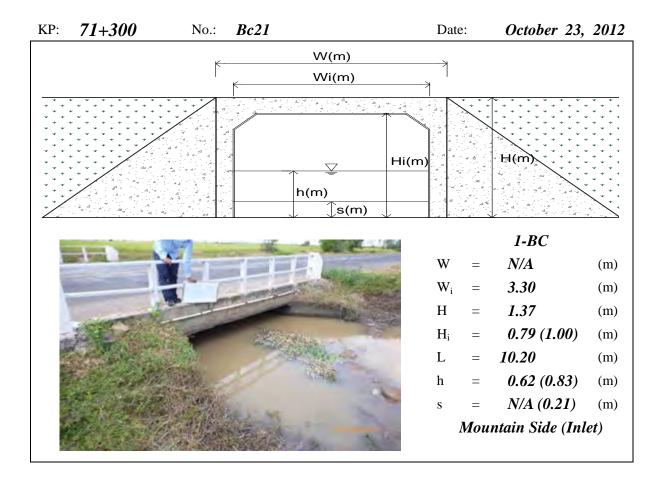


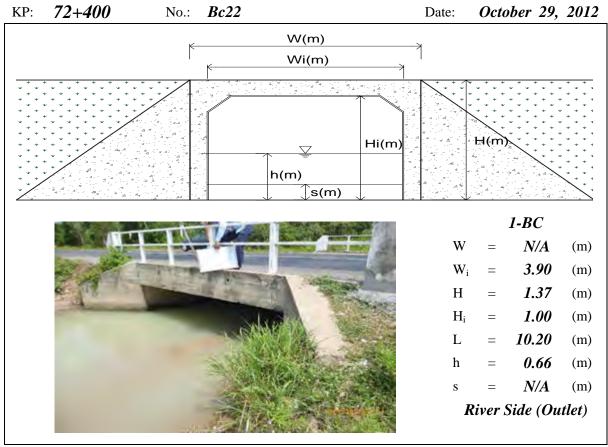
Note: BC means Box Culvert, W=Total Width, W<sub>i</sub>=Net Width, H=Total Height, H<sub>i</sub>=Net Height, L=Total Length, h=Water Depth, s=Deposition Height, N/A means data not available



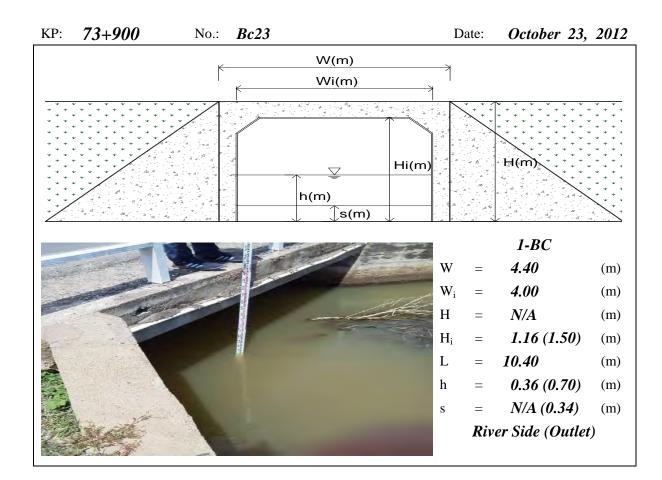


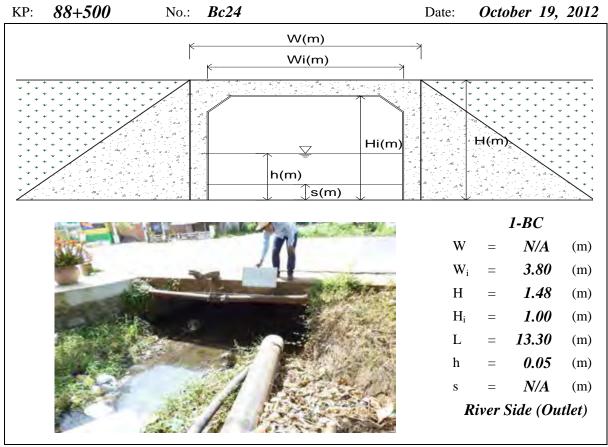
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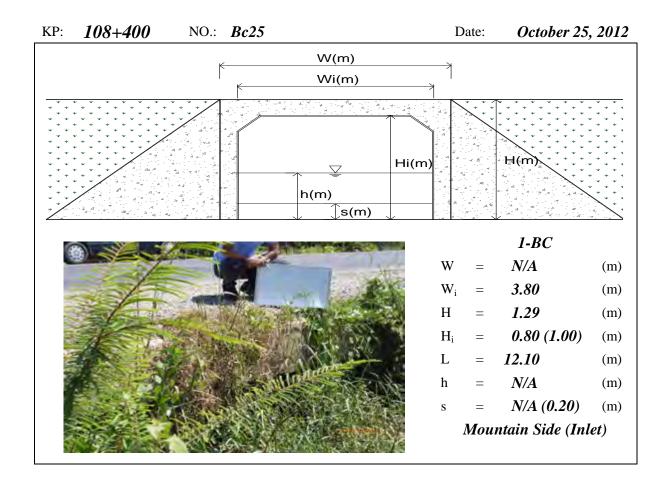


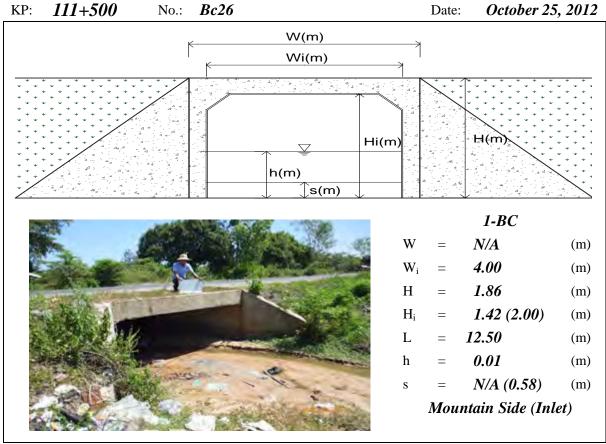
Note: BC means Box Culvert, W=Total Width, W<sub>i</sub>=Net Width, H=Total Height, H<sub>i</sub>=Net Height, L=Total Length, h=Water Depth, s=Deposition Height, N/A means data not available, River means the Tonle Sap River



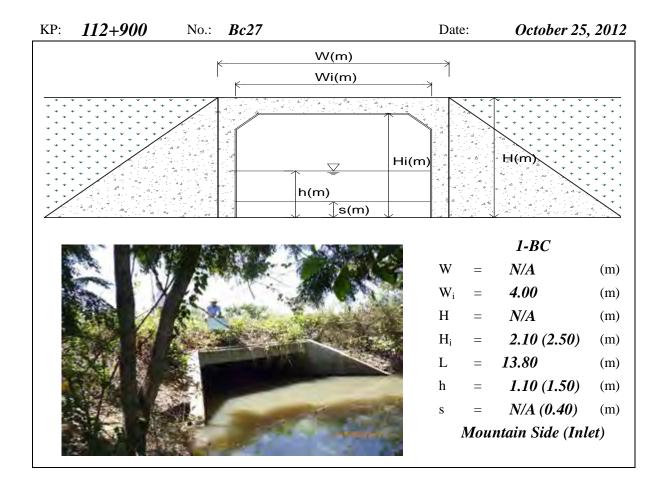


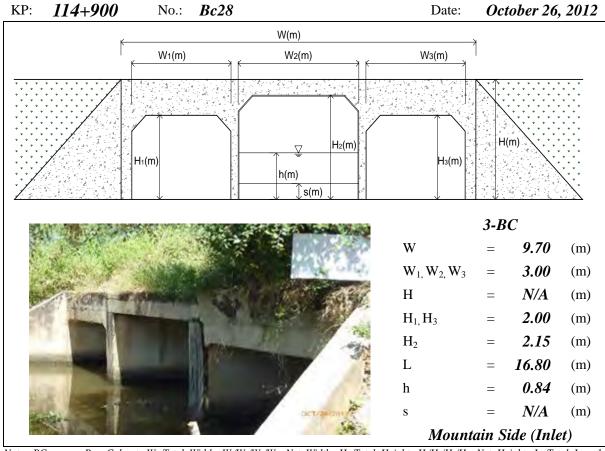
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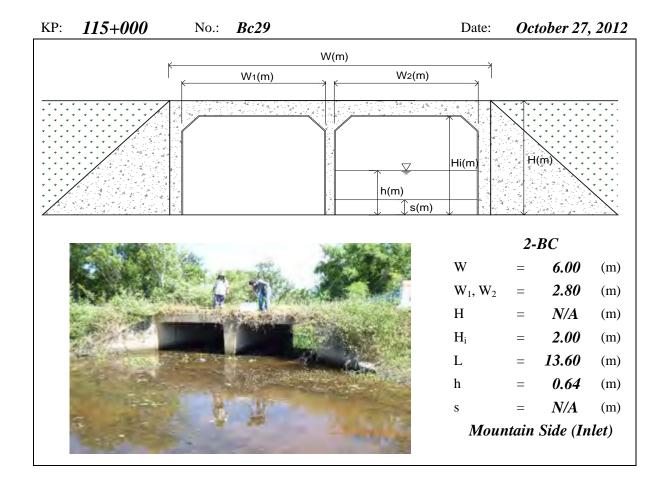


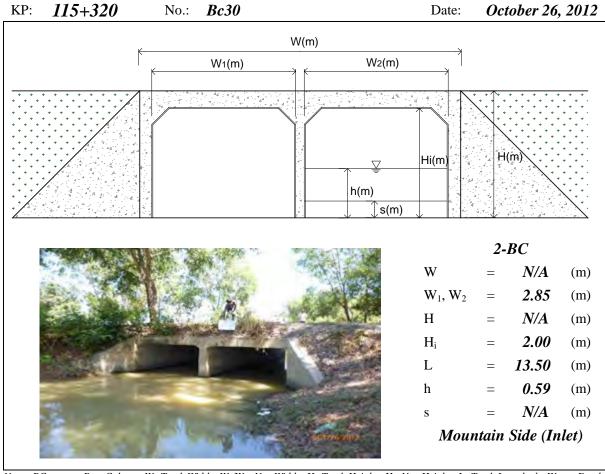
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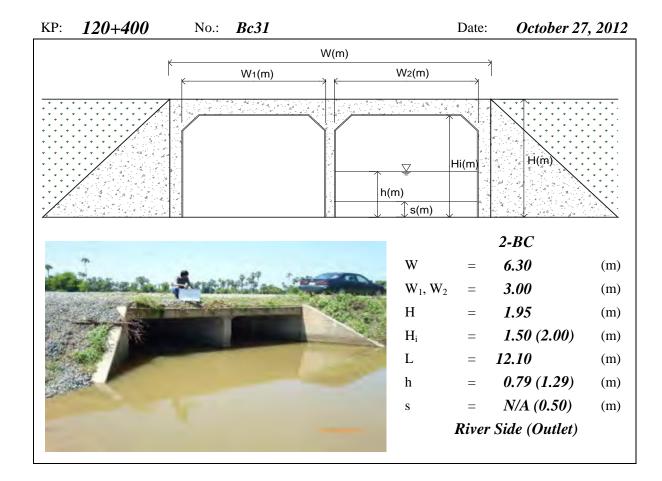


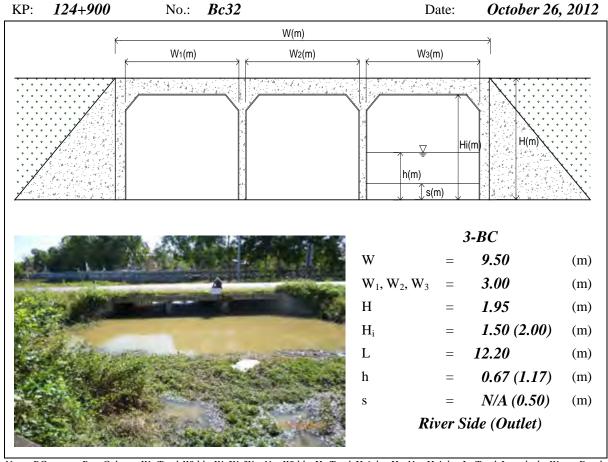
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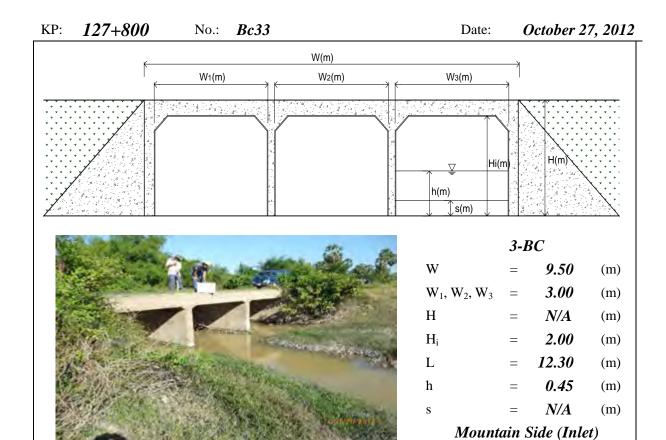


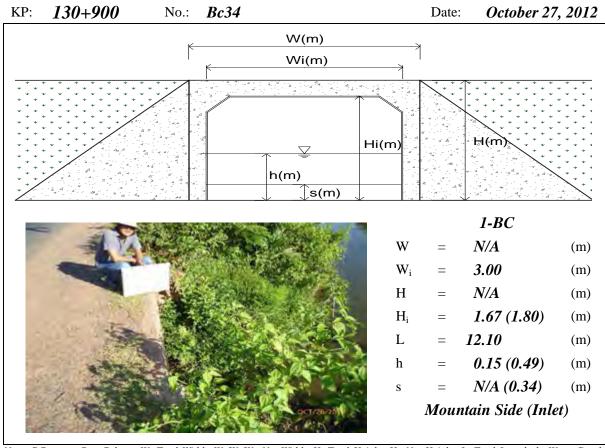
Note: BC means Box Culvert, W=Total Width, W<sub>1</sub>/W<sub>2</sub>=Net Width, H=Total Height, H<sub>i</sub>=Net Height, L=Total Length, h=Water Depth, s=Deposition Height, N/A means data not available



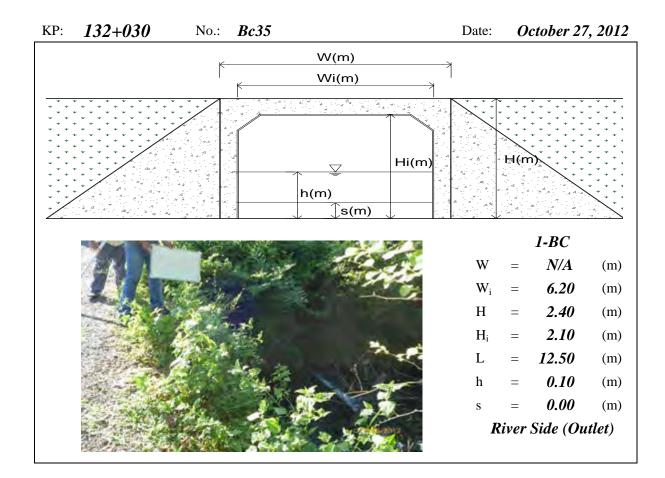


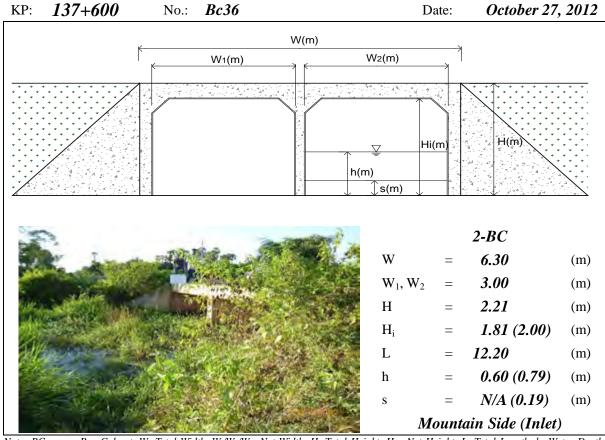
Note: BC means Box Culvert, W=Total Width, W<sub>1</sub>/W<sub>2</sub>/W<sub>3</sub>=Net Width, H=Total Height, H<sub>1</sub>=Net Height, L=Total Length, h=Water Depth, s=Deposition Height, N/A means data not available, River means the Tonle Sap River



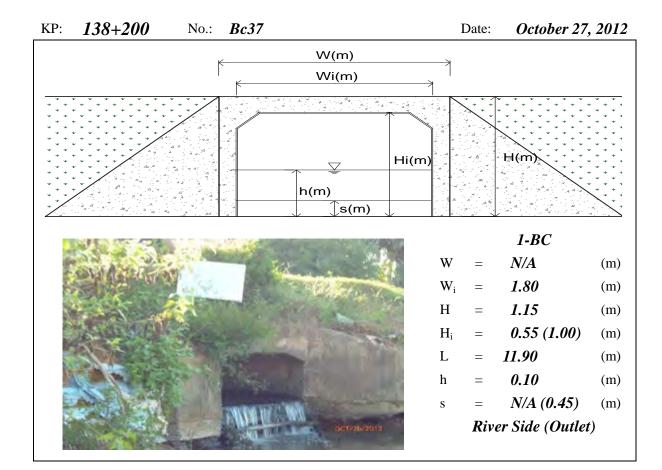


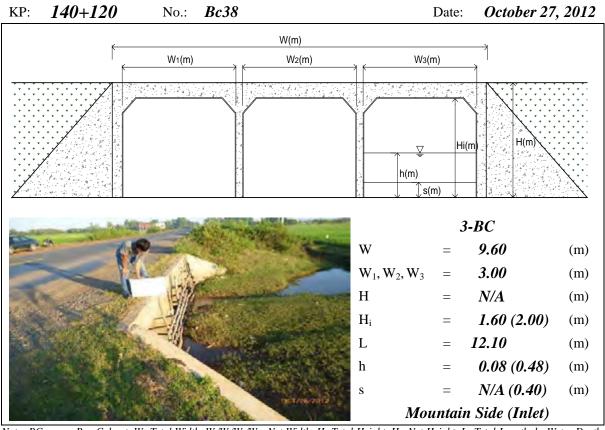
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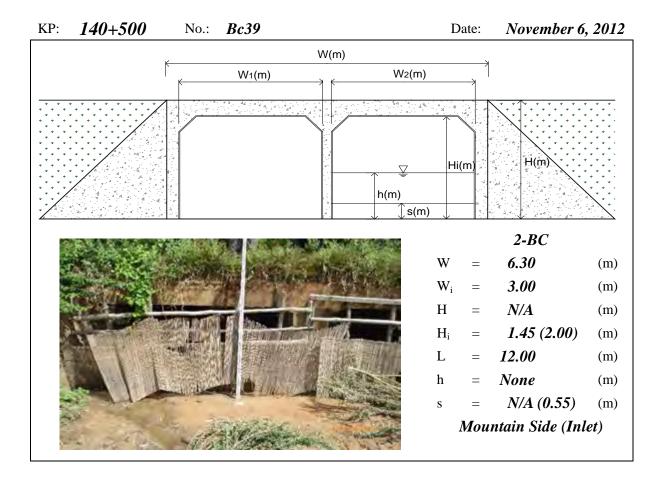


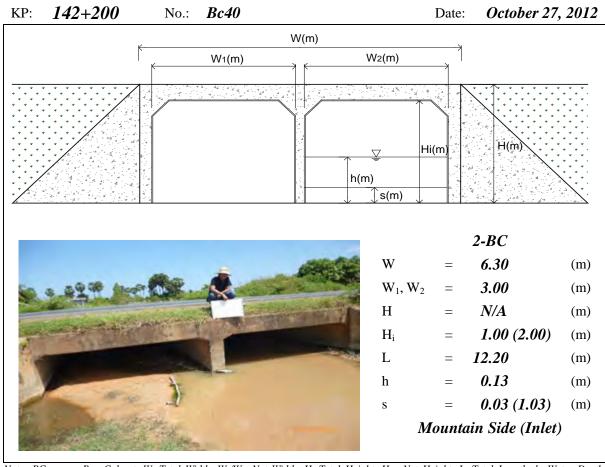
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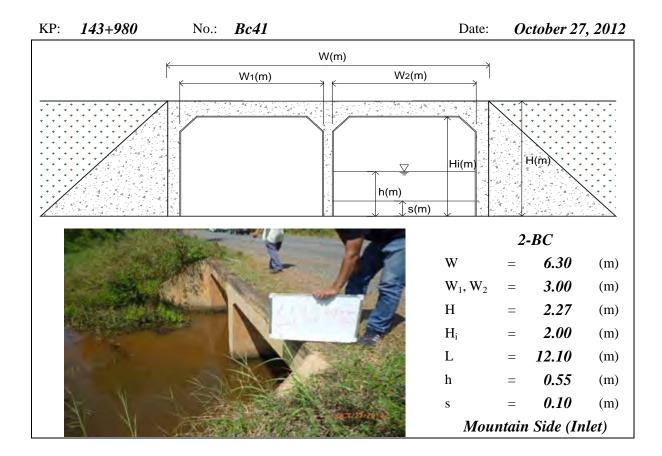


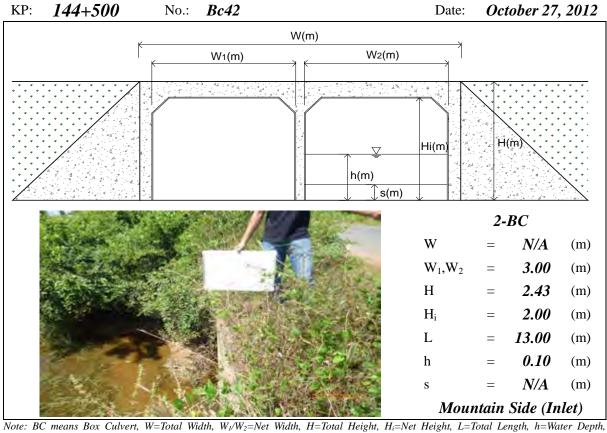
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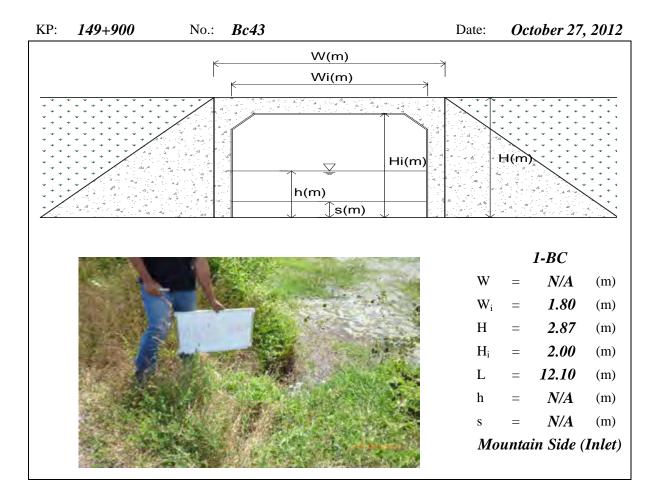


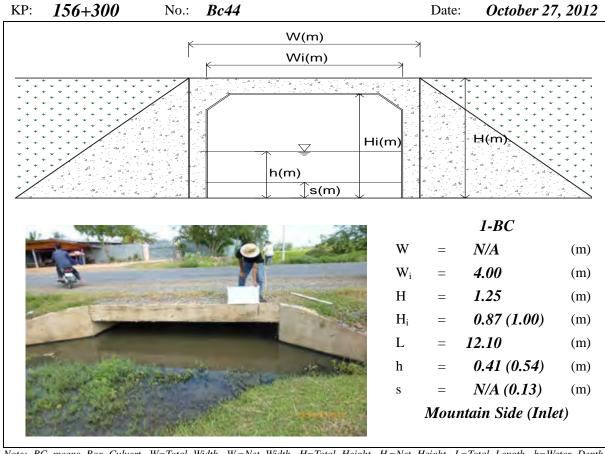
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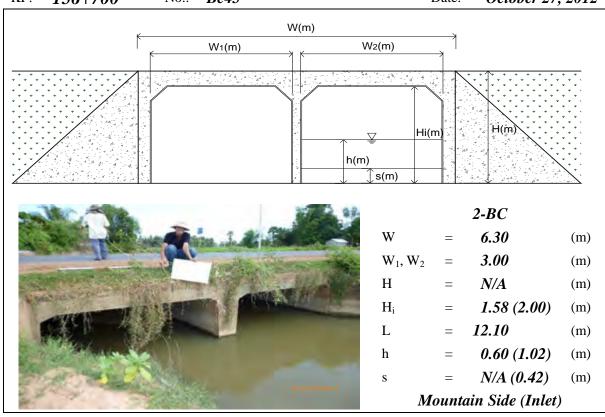
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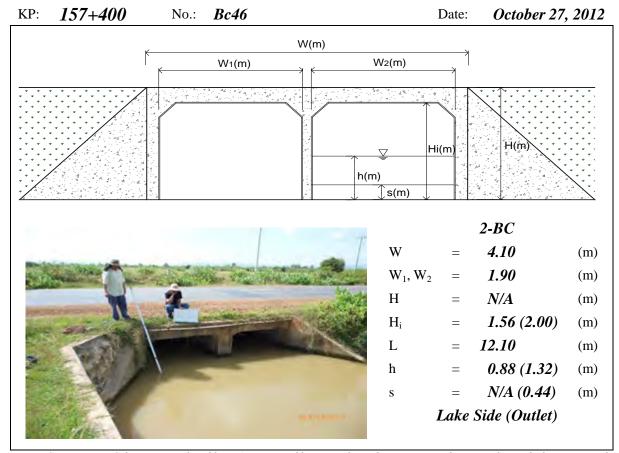




Note: BC means Box Culvert, W=Total Width, W<sub>i</sub>=Net Width, H=Total Height, H<sub>i</sub>=Net Height, L=Total Length, h=Water Depth, s=Deposition Height, N/A means data not available

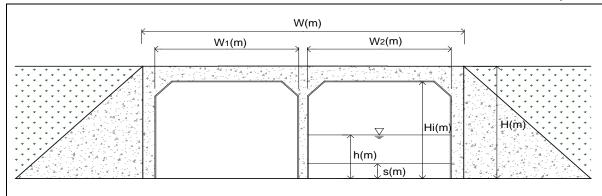
KP: 156+700 No.: Bc45 Date: October 27, 2012





Note: BC means Box Culvert, W=Total Width,  $W_i/W_2$ =Net Width, H=Total Height,  $H_i$ =Net Height, L=Total Length, h=Water Depth, s=Deposition Height, N/A means data not available

KP: 157+800 No.: Bc47 Date: October 27, 2012

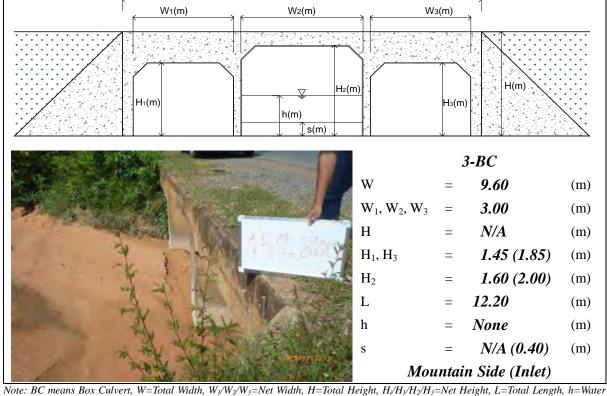




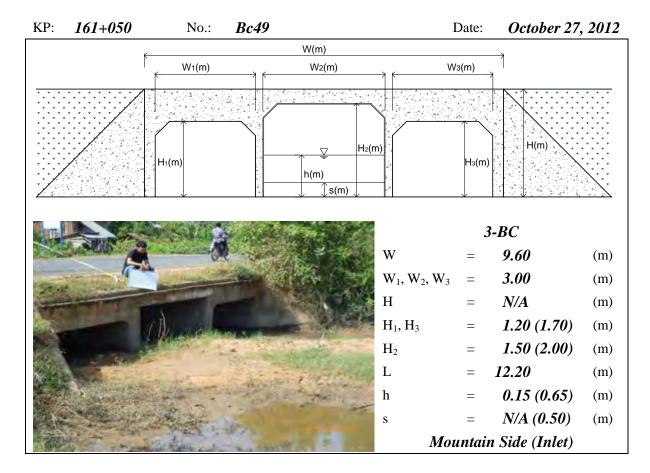
2-BC W 6.30 (m)  $W_1, W_2$ 3.00 (m) N/A Η (m)  $H_{i}$ 1.84 (2.00) (m) L *12.20* (m) 1.06 (1.22) h (m) N/A (0.16) (m) Lake Side (Outlet)

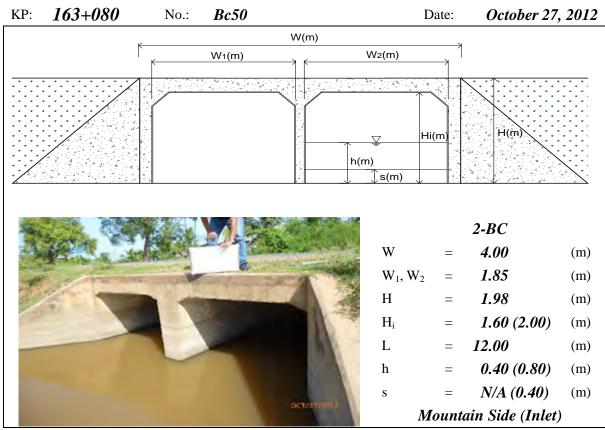
KP: 159+800 No.: Bc48 Date: October 27, 2012

W(m)

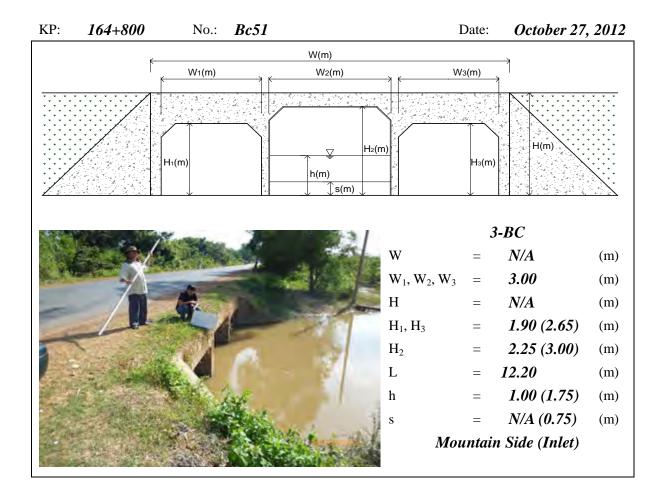


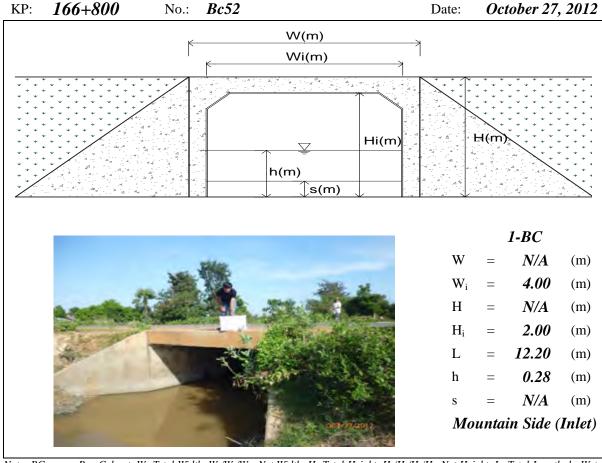
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Note: BC means Box Culvert, W=Total Width, W<sub>1</sub>/W<sub>2</sub>/W<sub>3</sub>=Net Width, H=Total Height, H<sub>1</sub>/H<sub>2</sub>/H<sub>3</sub>/H<sub>i</sub>=Net Height, L=Total Length, h=Water Depth, s=Deposition Height, N/A means data not available





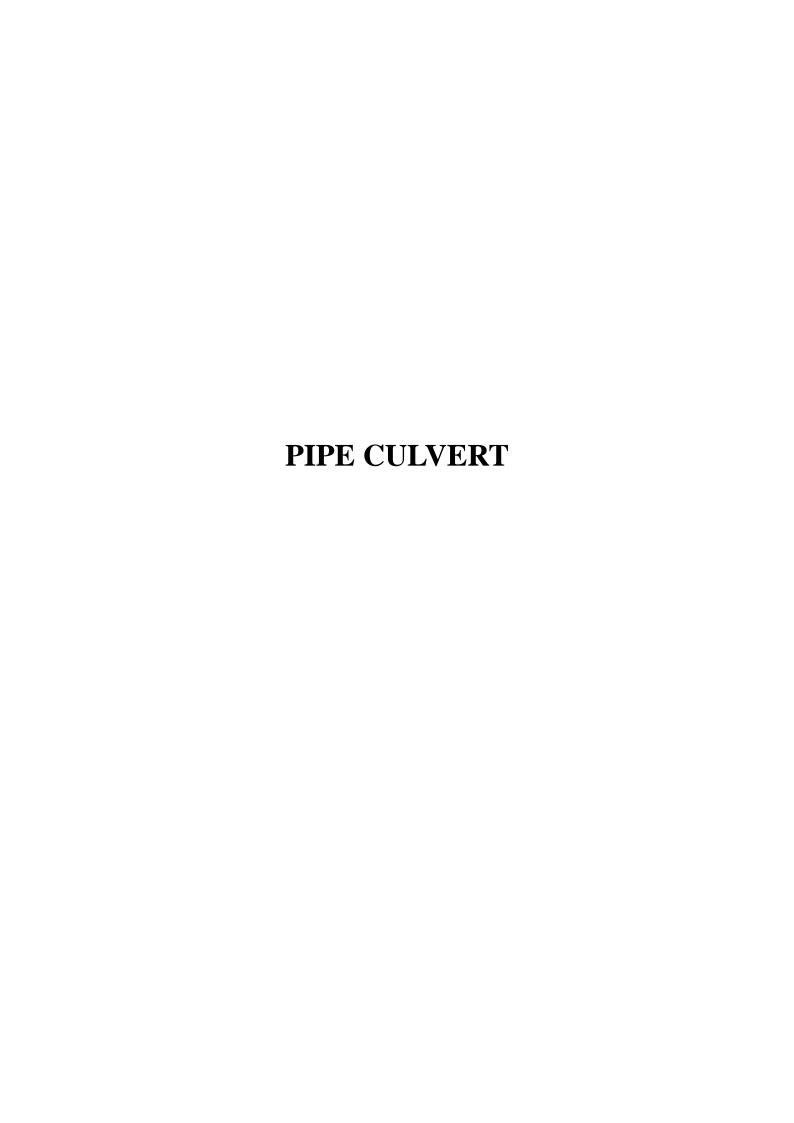
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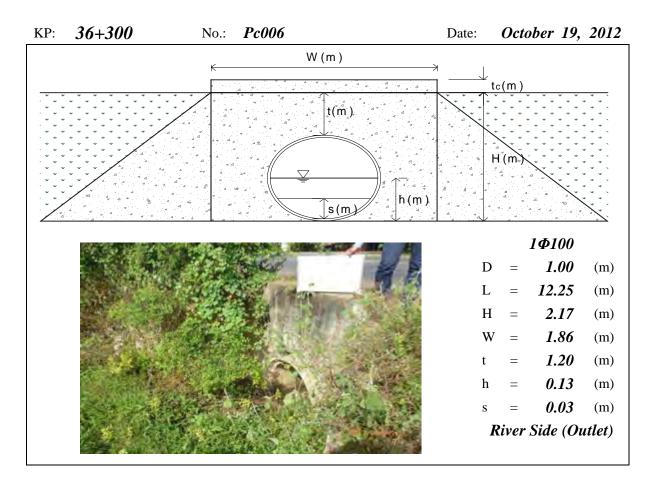
KP: 170+060 No.: Bc53Date: October 27, 2012 W(m) Wi(m) Hi(m) h(m) s(m) 1-BC *4.40*  $\mathbf{W}$ (m) 4.00  $W_{i}$ (m) Η N/A (m) 1.15 (2.00)  $H_{i}$ (m) *12.30* L (m) 0.62 (1.42) h (m) N/A (0.85)

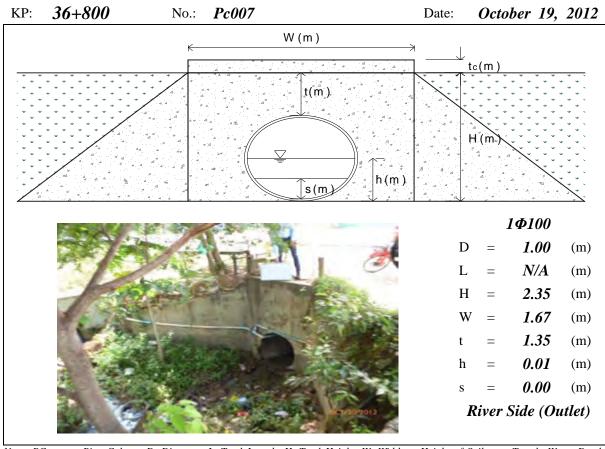
Note: BC means Box Culvert, W=Total Width, W<sub>i</sub>=Net Width, H=Total Height, H<sub>i</sub>=Net Height, L=Total Length, h=Water Depth, s=Deposition Height, N/A means data not available, Lake means the Tonle Sap Lake

(m)

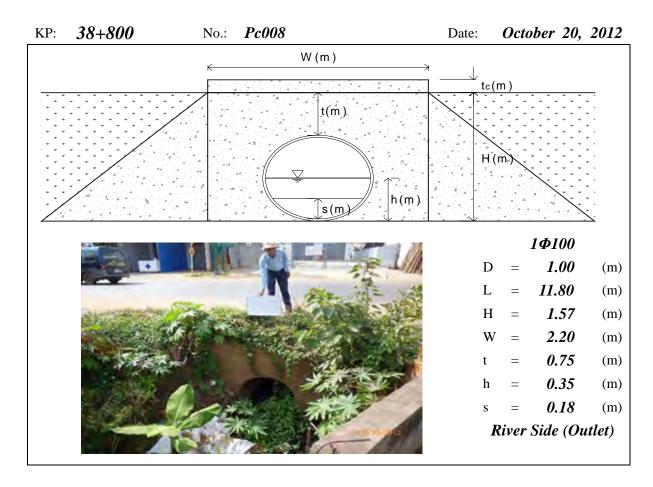
Lake Side (outlet)

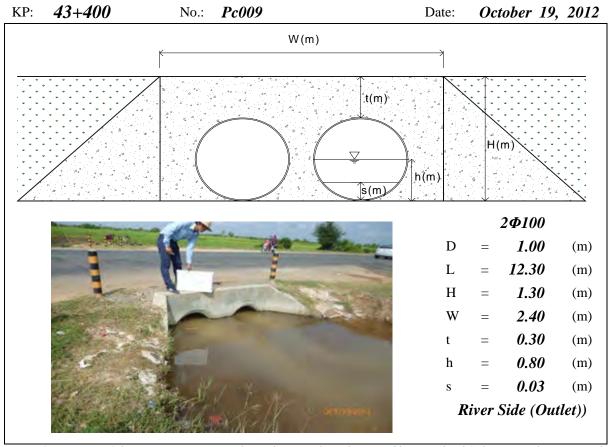




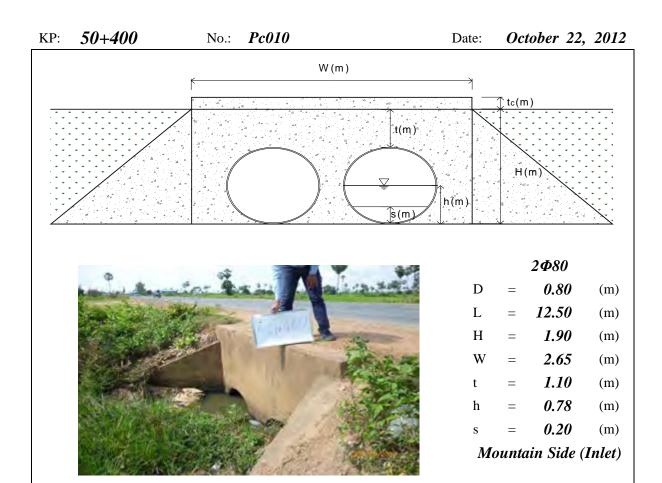


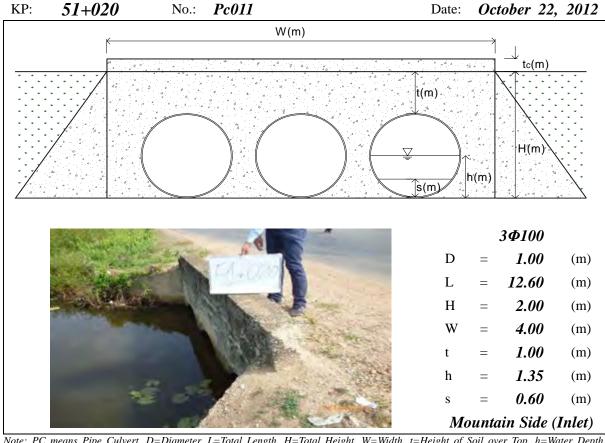
Note: PC means Pipe Culvert, D=Diameter, L=Total Length, H=Total Height, W=Width, t=Height of Soil over Top, h=Water Depth, s=Deposition Height, N/A means data not available, River means the Tonle Sap River





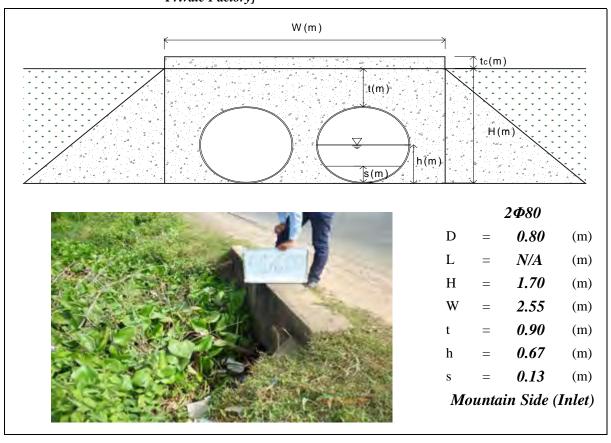
Note: PC means Pipe Culvert, D=Diameter, L=Total Length, H=Total Height, W=Width, t=Height of Soil over Top, h=Water Depth, s=Deposition Height, N/A means data not available, River means the Tonle Sap River

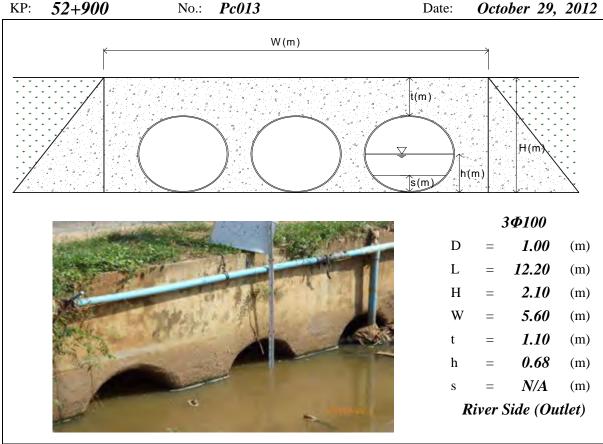




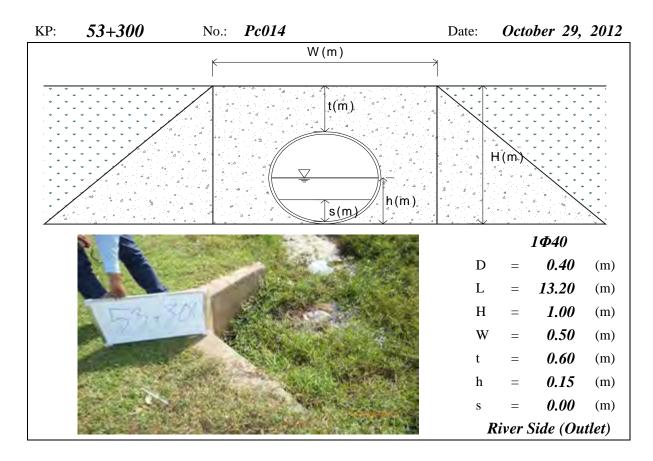
Note: PC means Pipe Culvert, D=Diameter, L=Total Length, H=Total Height, W=Width, t=Height of Soil over Top, h=Water Depth, s=Deposition Height, N/A means data not available

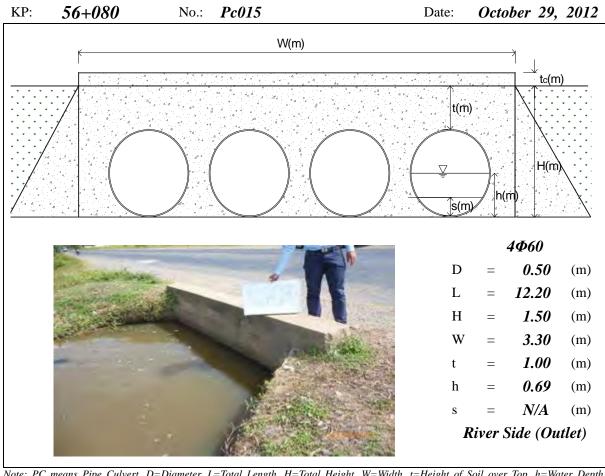
KP: 51+600 No.: Pc012 [River Side (Outlet) embedded by Date: October 22, 2012 Private Factory]



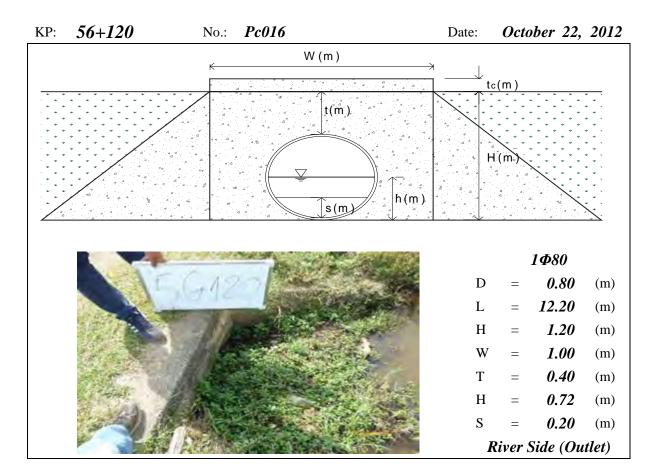


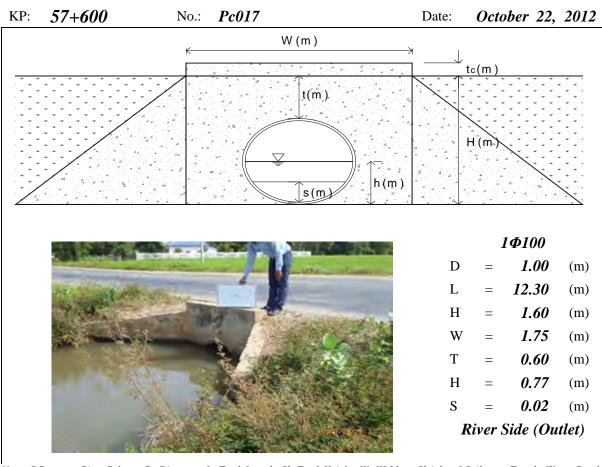
Note: PC means Pipe Culvert, D=Diameter, L=Total Length, H=Total Height, W=Width, t=Height of Soil over Top, h=Water Depth, s=Deposition Height, N/A means data not available, River means the Tonle Sap River



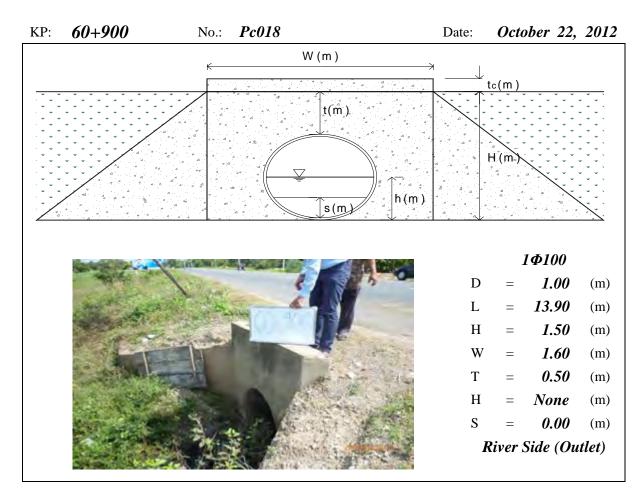


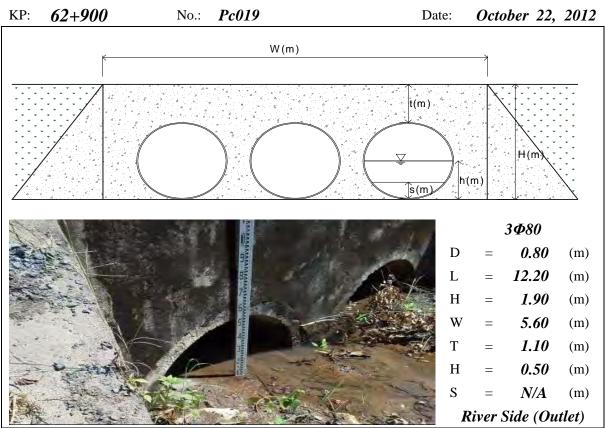
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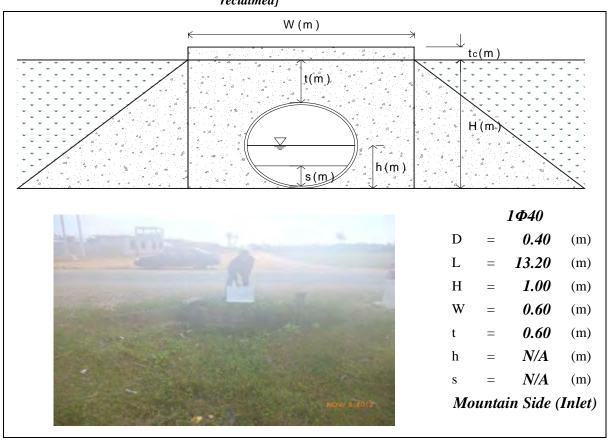
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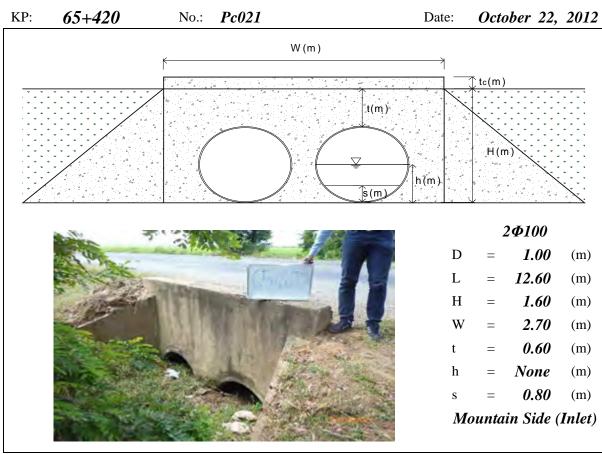




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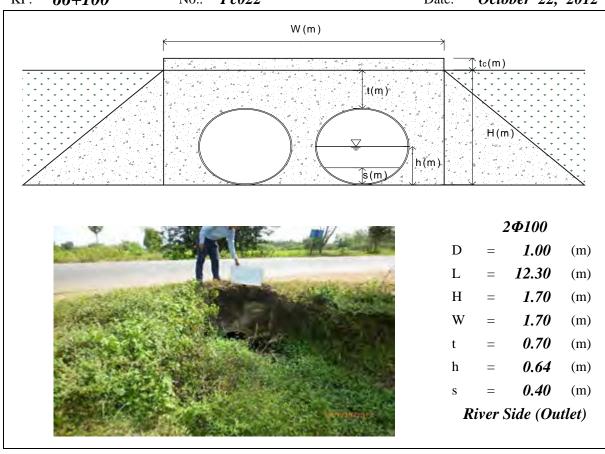
KP: 63+200 No.: Pc020 [River Side (Outlet) was Date: October 22, 2012 reclaimed]

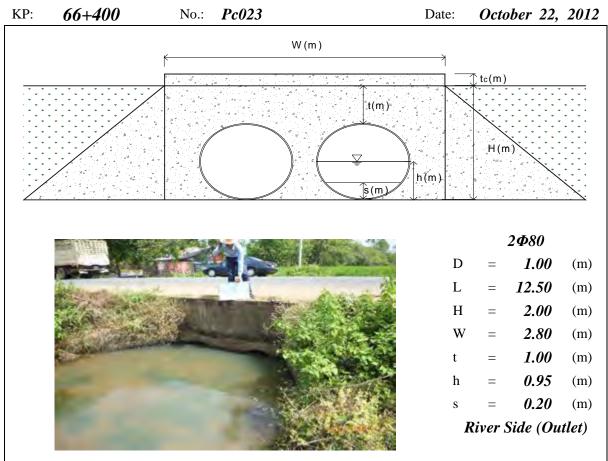




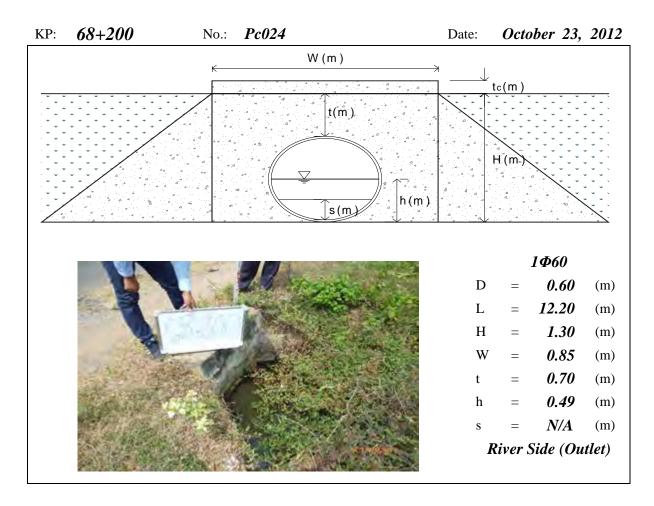
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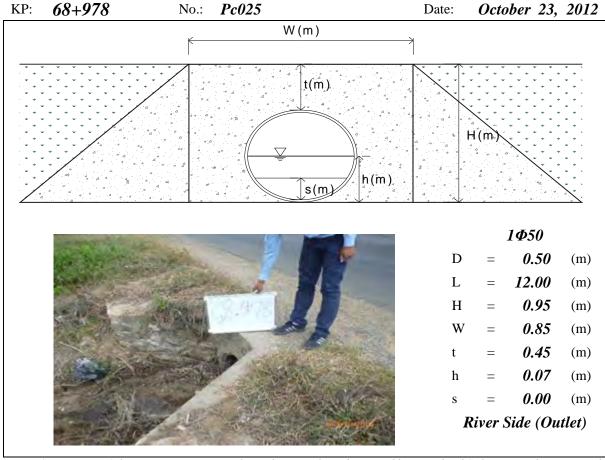
KP: 66+100 No.: Pc022 Date: October 22, 2012



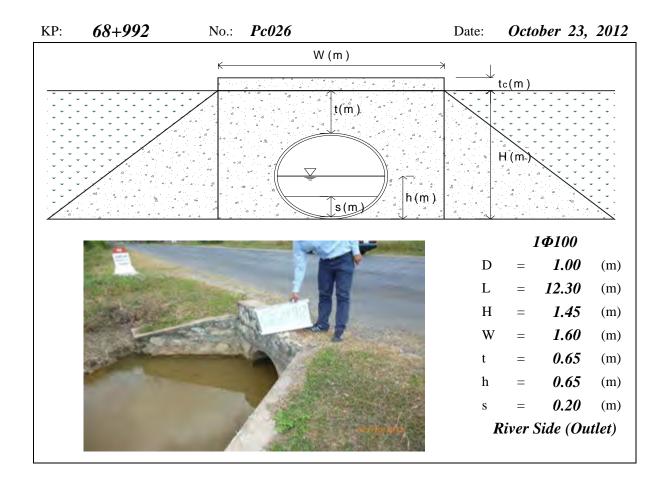


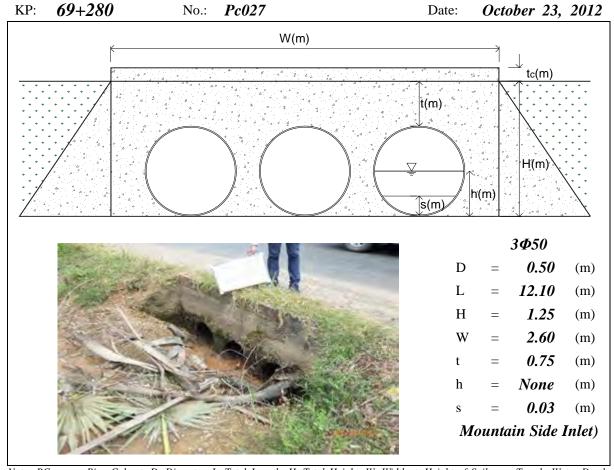
Note: PC means Pipe Culvert, D=Diameter, L=Total Length, H=Total Height, W=Width, t=Height of Soil over Top, h=Water Depth, s=Deposition Height, N/A means data not available, River means the Tonle Sap River



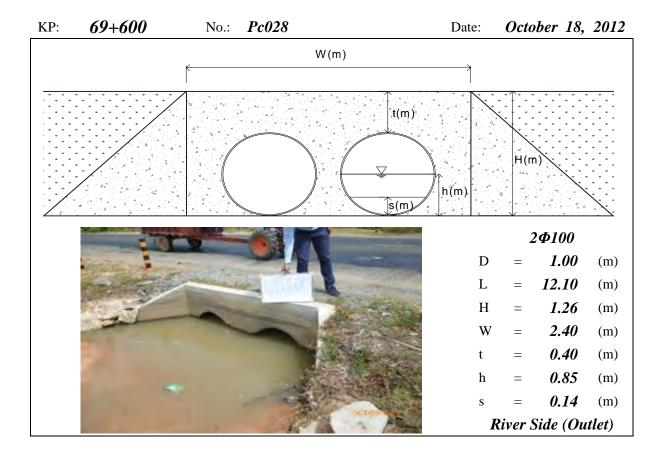


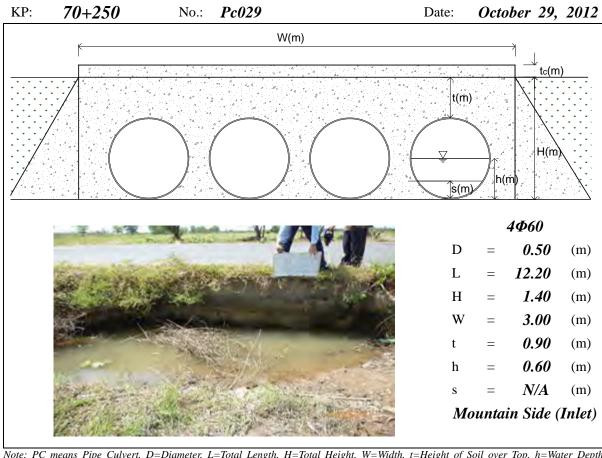
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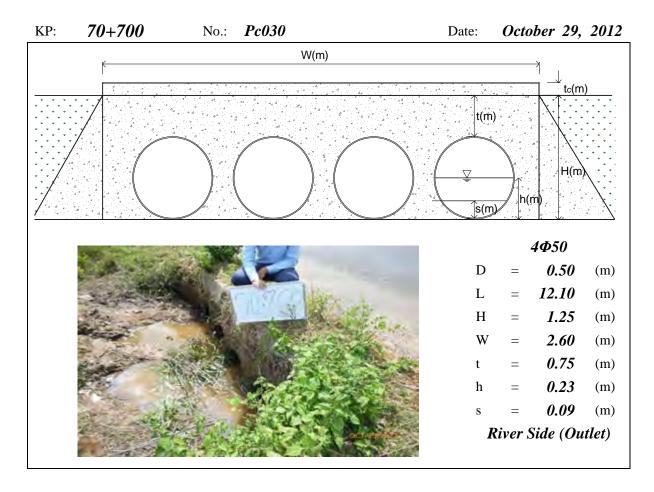


Note: PC means Pipe Culvert, D=Diameter, L=Total Length, H=Total Height, W=Width, t=Height of Soil over Top, h=Water Depth, s=Deposition Height, N/A means data not available, River means the Tonle Sap River

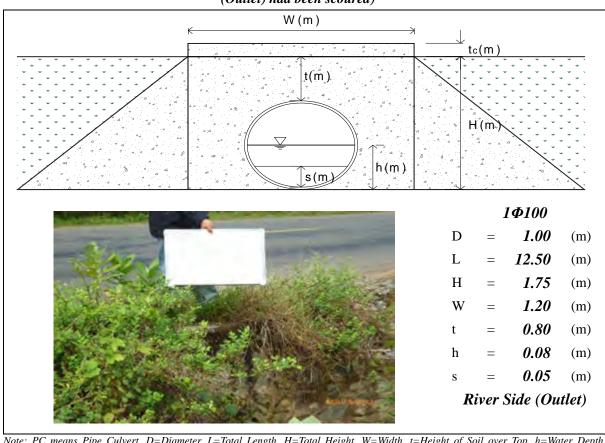




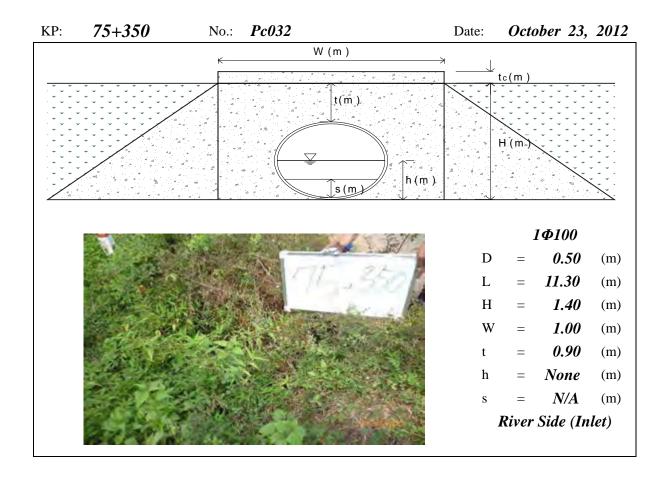
Note: PC means Pipe Culvert, D=Diameter, L=Total Length, H=Total Height, W=Width, t=Height of Soil over Top, h=Water Depth, s=Deposition Height, N/A means data not available, River means the Tonle Sap River

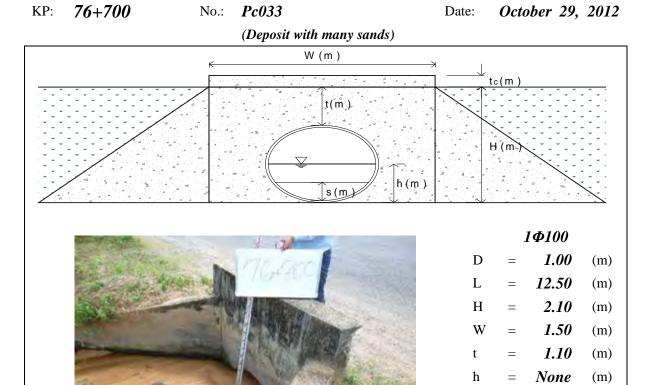


KP: 73+600 No.: Pc031 (Inlet and River Side Date: October 23, 2012 (Outlet) had been scoured)



Note: PC means Pipe Culvert, D=Diameter, L=Total Length, H=Total Height, W=Width, t=Height of Soil over Top, h=Water Depth, s=Deposition Height, N/A means data not available, River means the Tonle Sap River



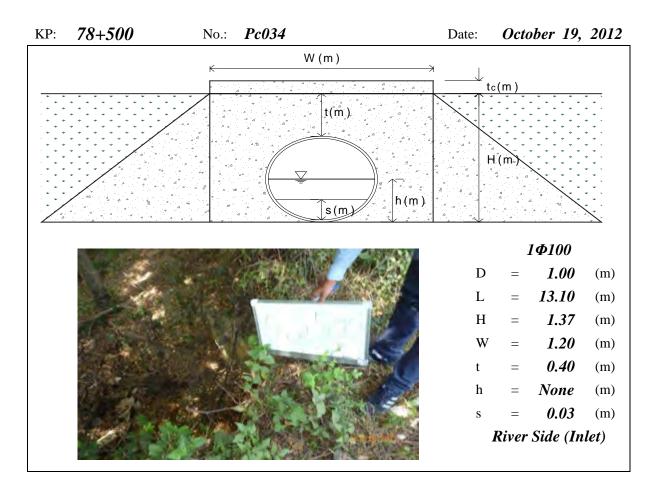


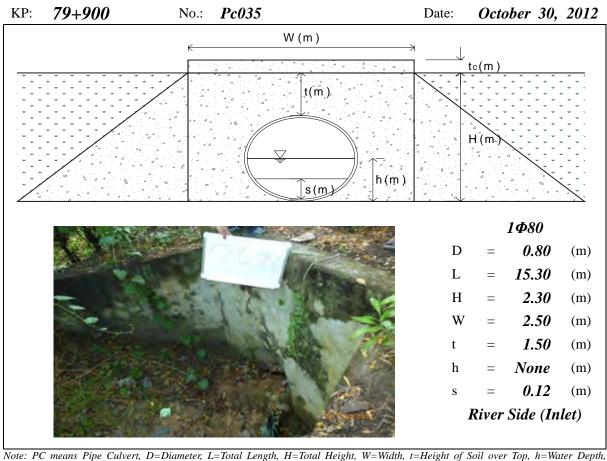
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0.85

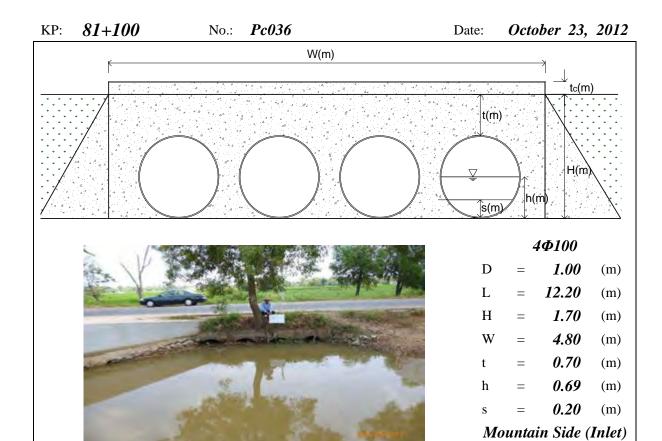
River Side (Inlet)

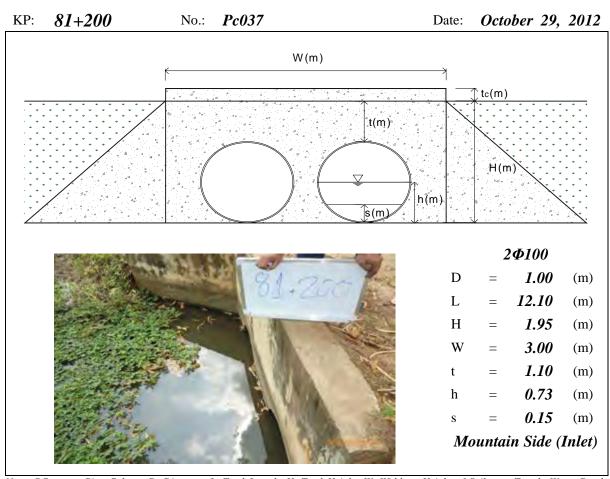
(m)



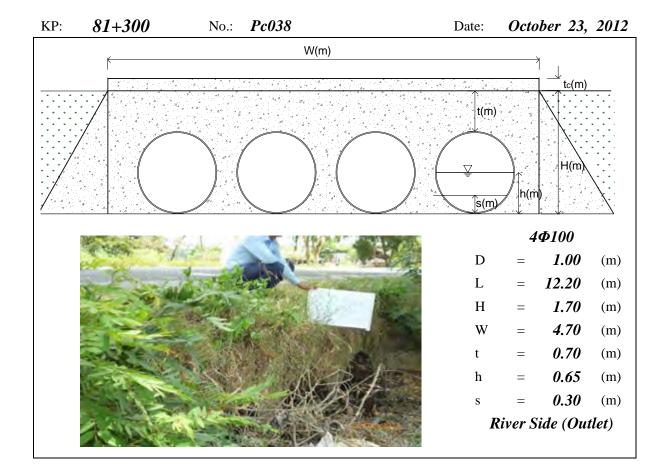


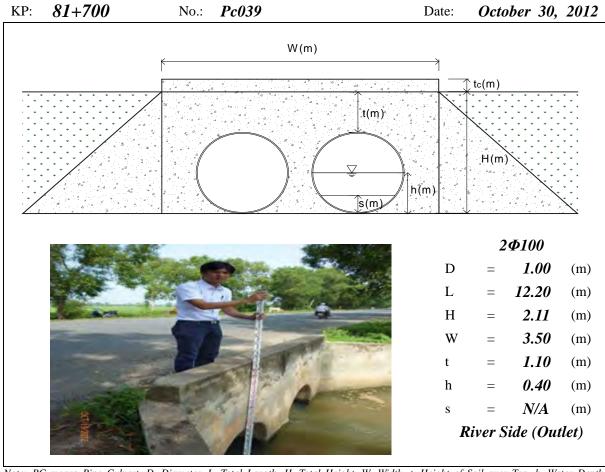
Note: PC means Pipe Culvert, D=Diameter, L=Total Length, H=Total Height, W=Width, t=Height of Soil over Top, h=Water Depth, s=Deposition Height, N/A means data not available, flood occurred among Pc032 ~ Pc035 from eastern mountain side (Tonle Sap River side)



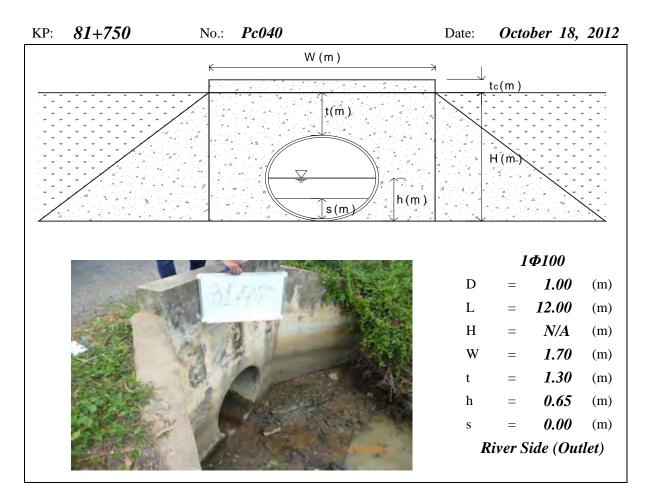


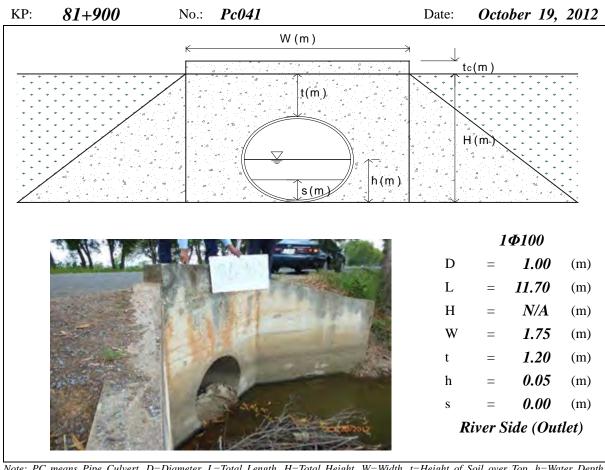
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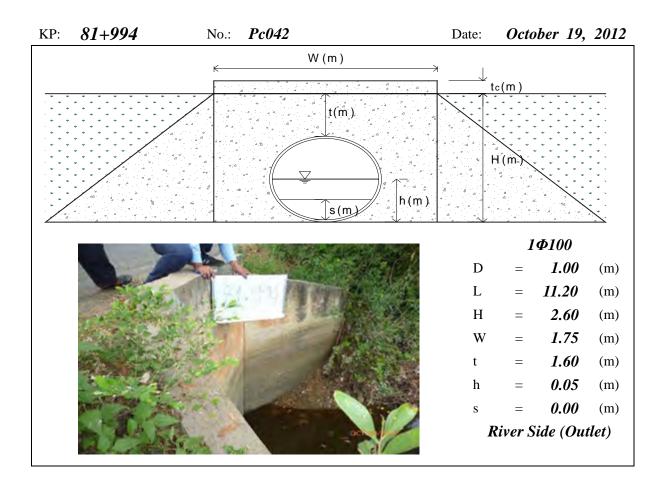


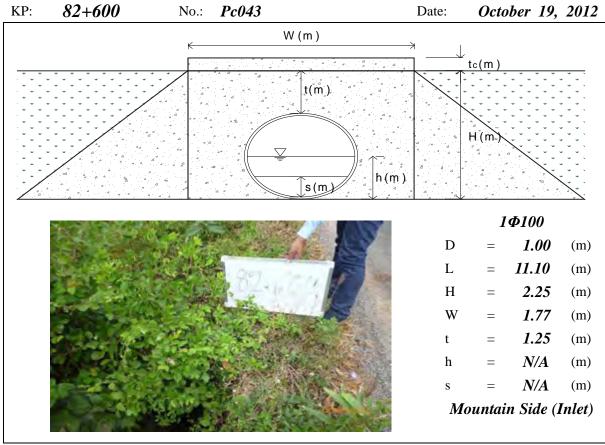
Note: PC means Pipe Culvert, D=Diameter, L=Total Length, H=Total Height, W=Width, t=Height of Soil over Top, h=Water Depth, s=Deposition Height, N/A means data not available, River means the Tonle Sap River



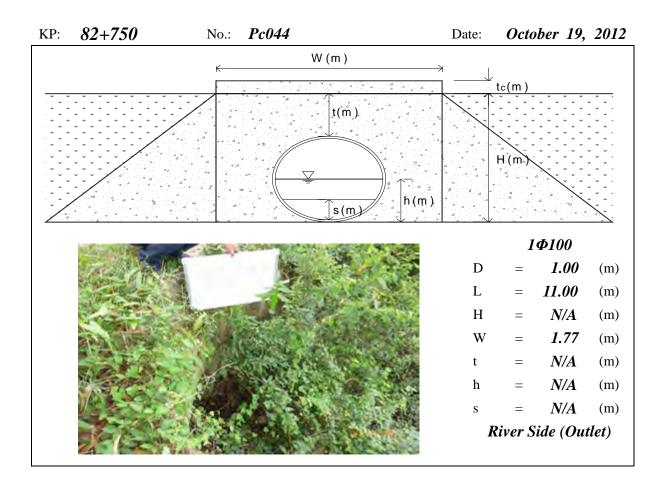


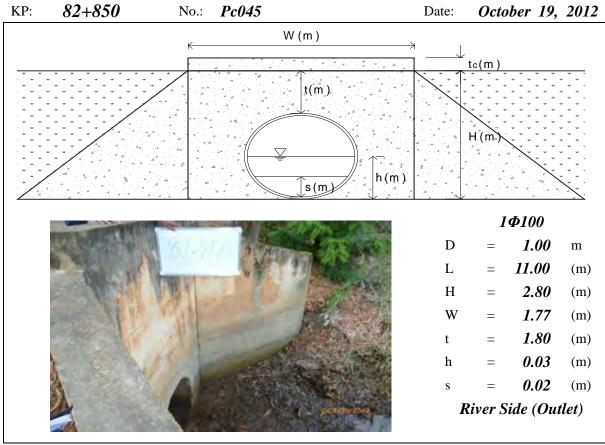
Note: PC means Pipe Culvert, D=Diameter, L=Total Length, H=Total Height, W=Width, t=Height of Soil over Top, h=Water Depth, s=Deposition Height, N/A means data not available, River means the Tonle Sap River



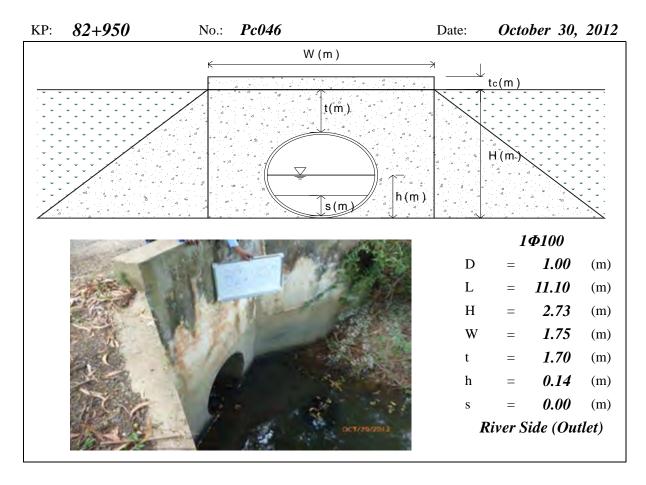


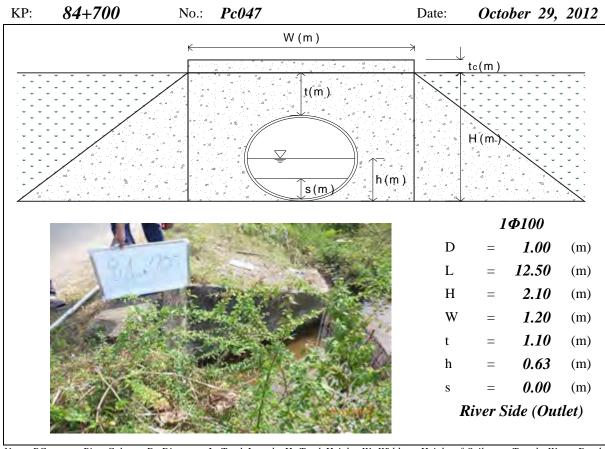
Note: PC means Pipe Culvert, D=Diameter, L=Total Length, H=Total Height, W=Width, t=Height of Soil over Top, h=Water Depth, s=Deposition Height, N/A means data not available, River means the Tonle Sap River



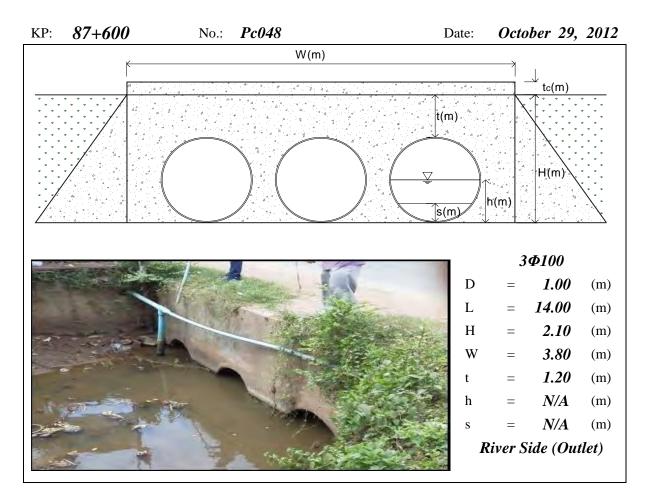


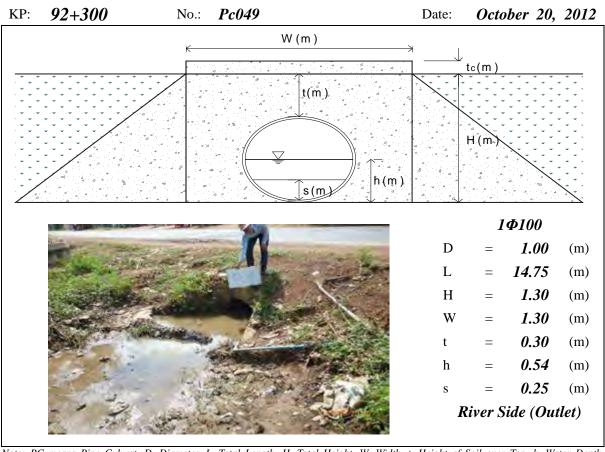
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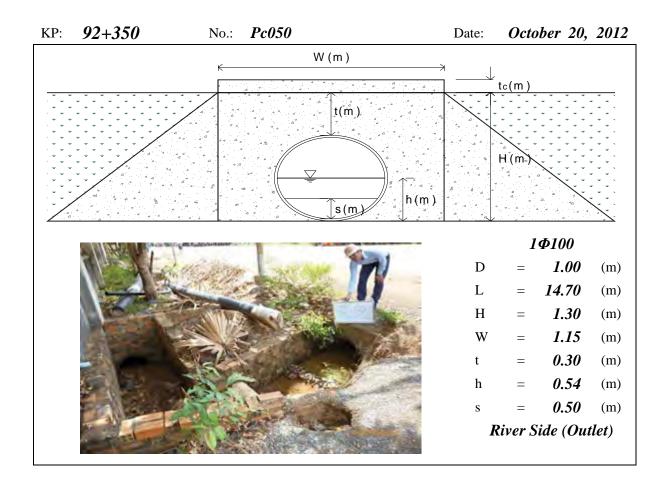


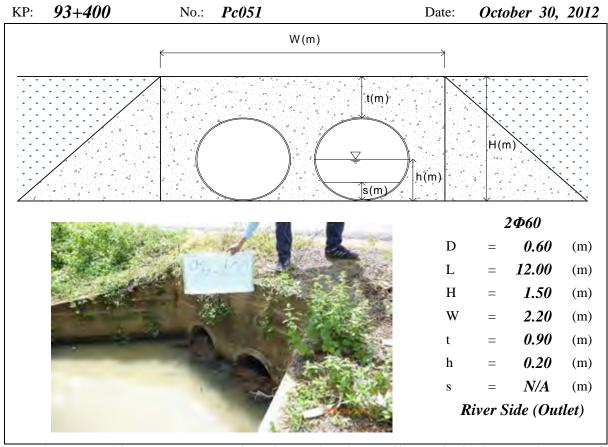
Note: PC means Pipe Culvert, D=Diameter, L=Total Length, H=Total Height, W=Width, t=Height of Soil over Top, h=Water Depth, s=Deposition Height, N/A means data not available, River means the Tonle Sap River



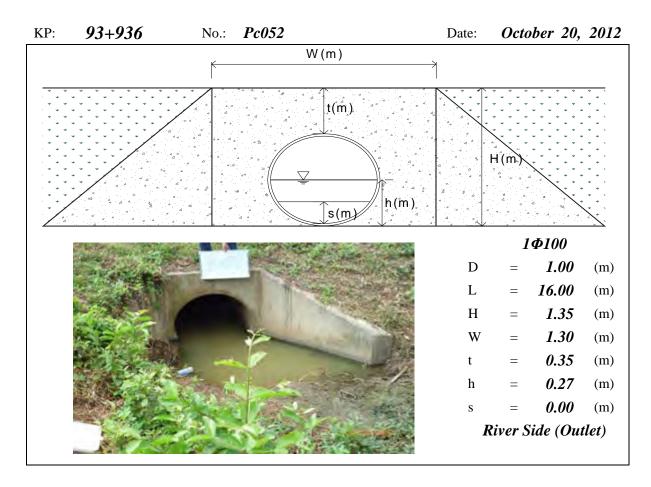


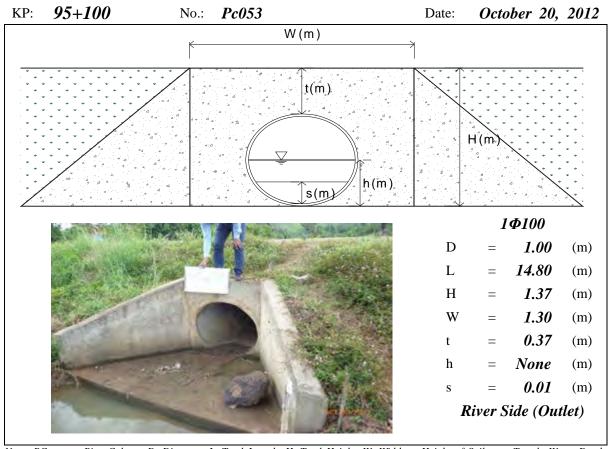
Note: PC means Pipe Culvert, D=Diameter, L=Total Length, H=Total Height, W=Width, t=Height of Soil over Top, h=Water Depth, s=Deposition Height, N/A means data not available, River means the Tonle Sap River



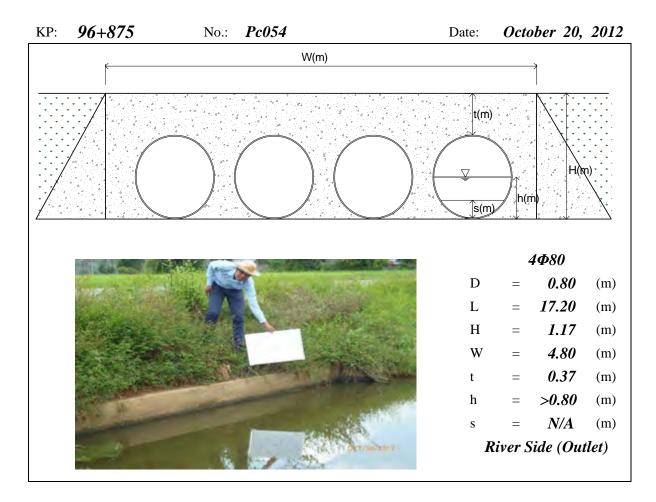


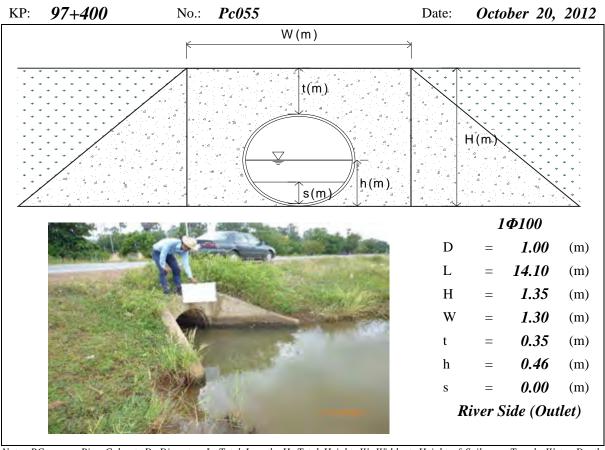
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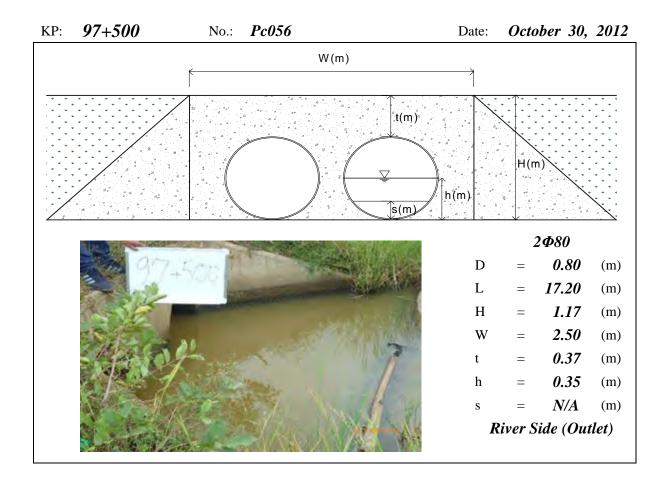


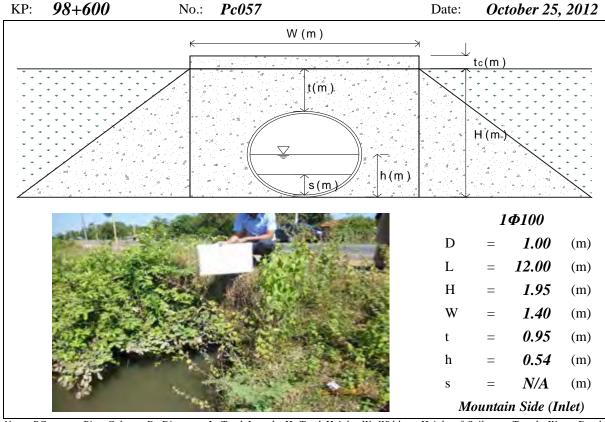
Note: PC means Pipe Culvert, D=Diameter, L=Total Length, H=Total Height, W=Width, t=Height of Soil over Top, h=Water Depth, s=Deposition Height, N/A means data not available, River means the Tonle Sap River



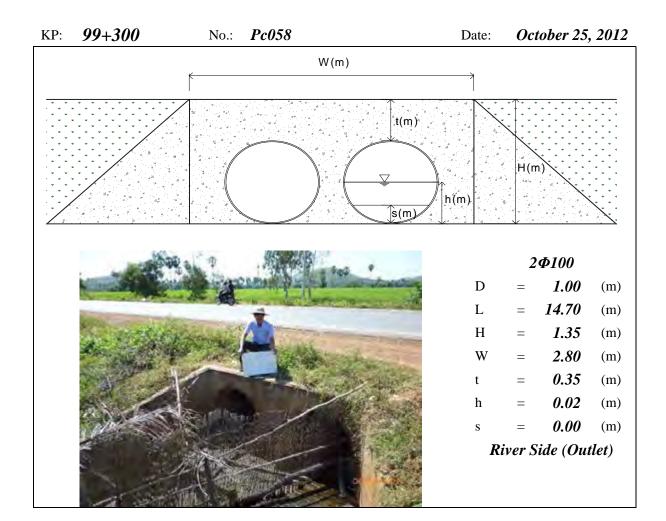


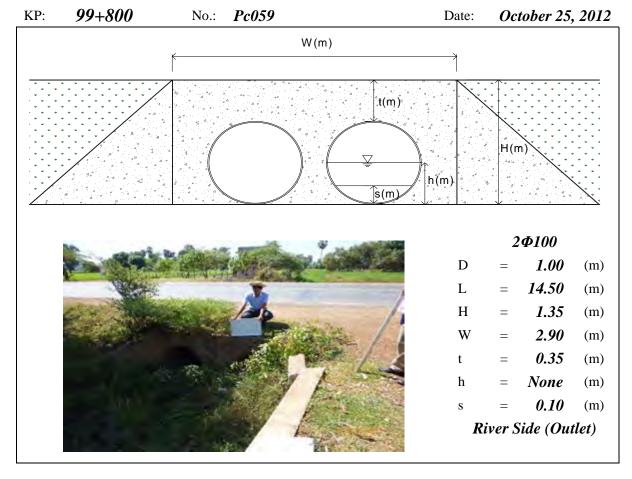
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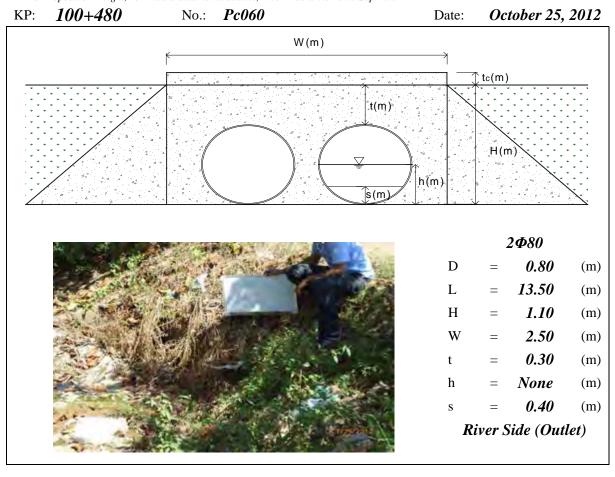


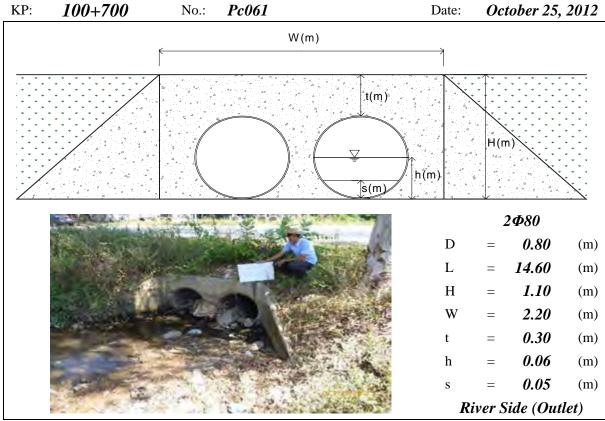
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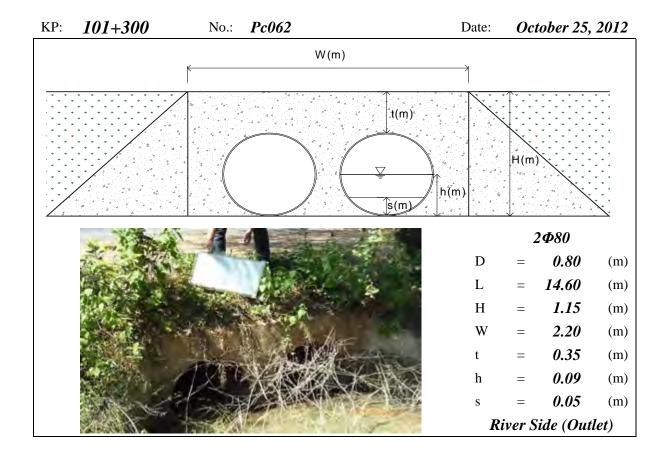


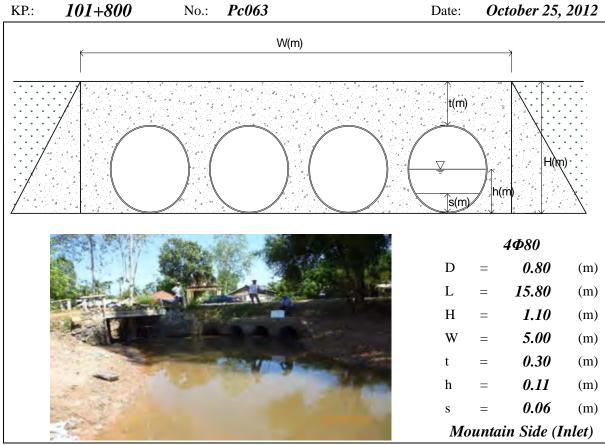
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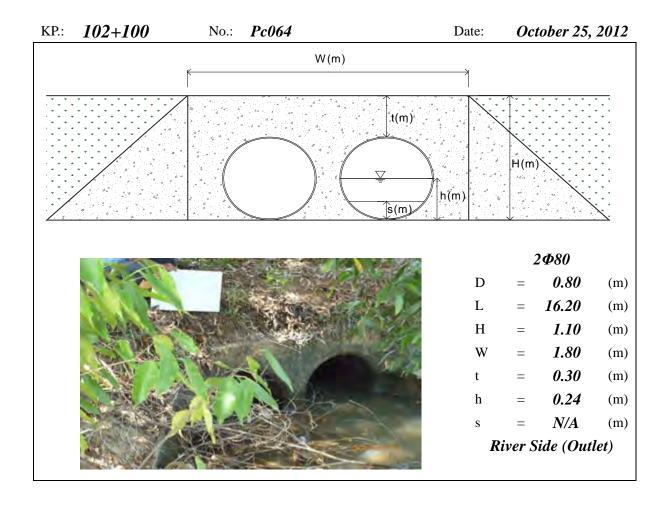


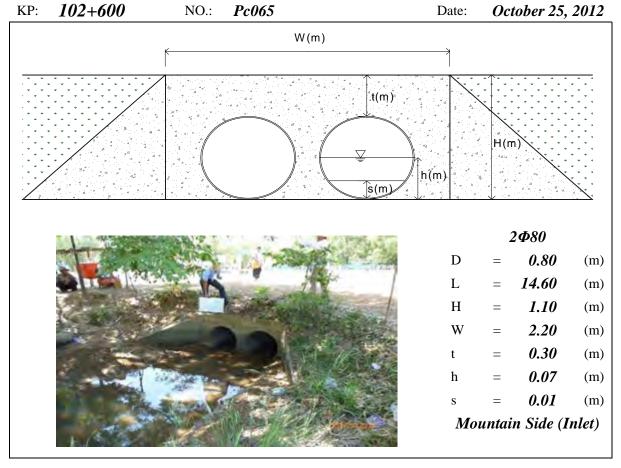
Note: PC means Pipe Culvert, D=Diameter, L=Total Length, H=Total Height, W=Width, t=Height of Soil over Top, h=Water Depth, s=Deposition Height, N/A means data not available, River means the Tonle Sap River



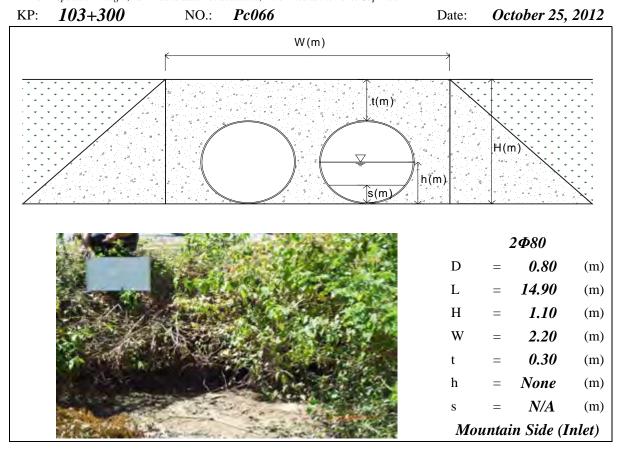


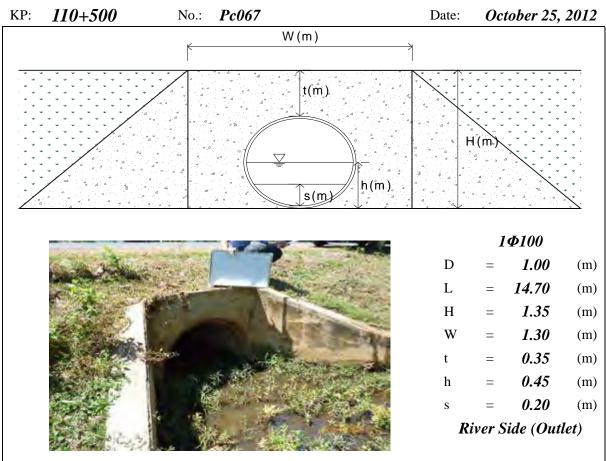
Note: PC means Pipe Culvert, D=Diameter, L=Total Length, H=Total Height, W=Width, t=Height of Soil over Top, h=Water Depth, s=Deposition Height, N/A means data not available, River means the Tonle Sap River



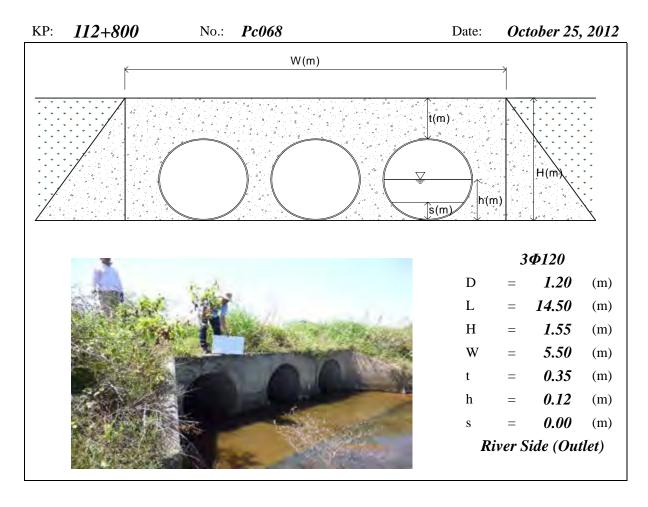


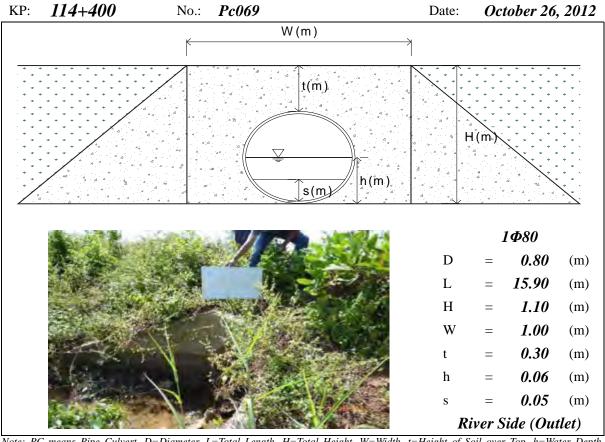
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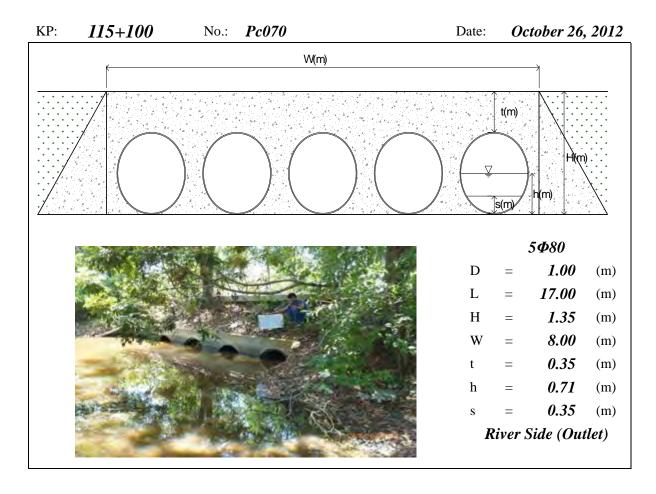


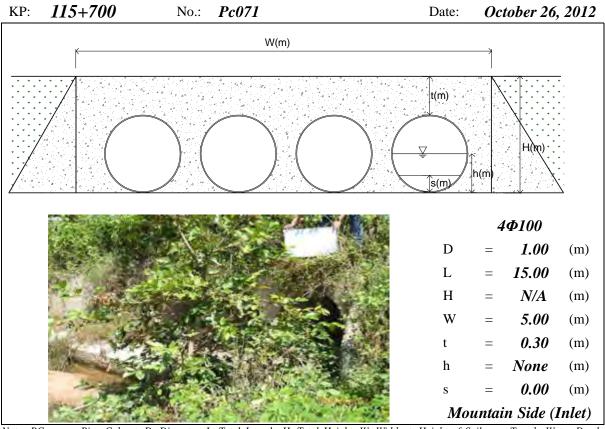
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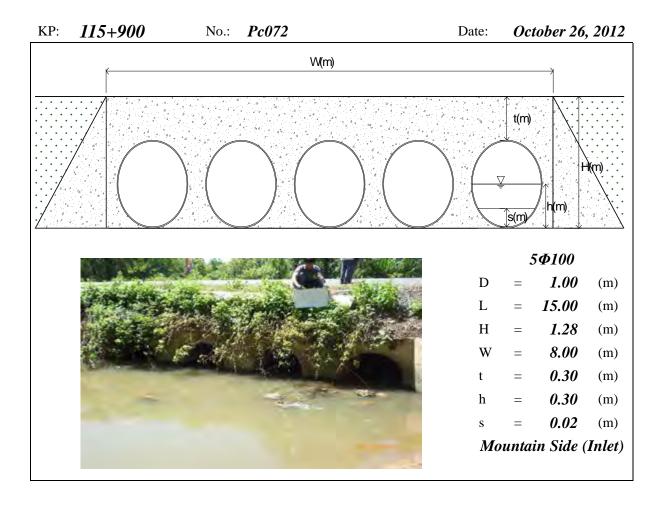


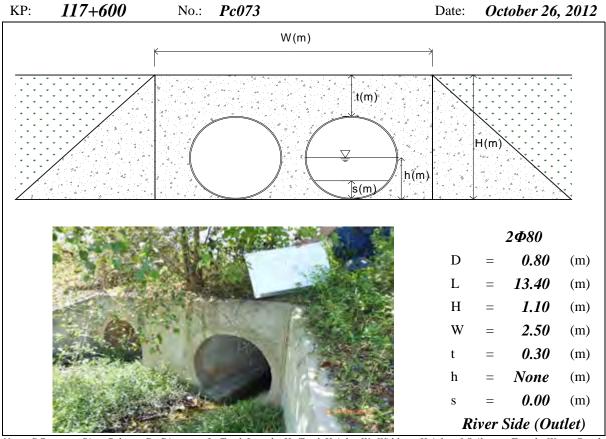
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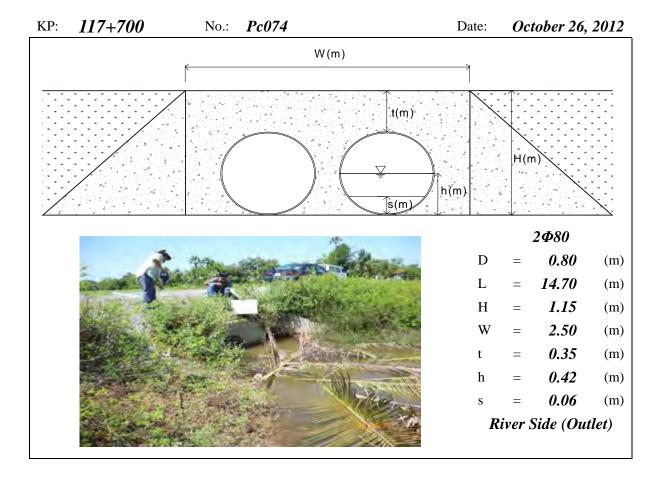


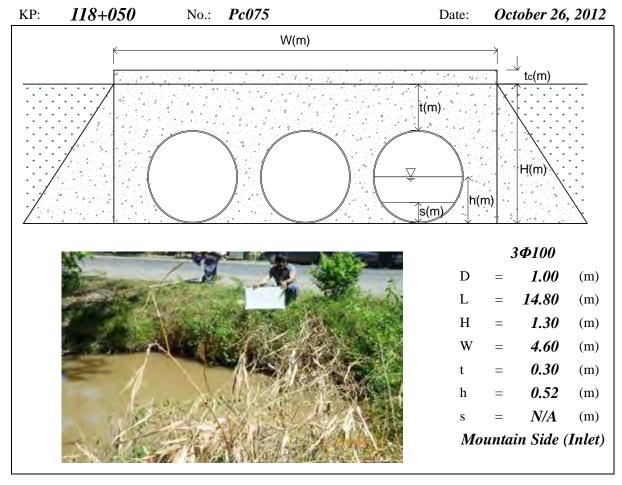
Note: PC means Pipe Culvert, D=Diameter, L=Total Length, H=Total Height, W=Width, t=Height of Soil over Top, h=Water Depth, s=Deposition Height, N/A means data not available, River means the Tonle Sap River



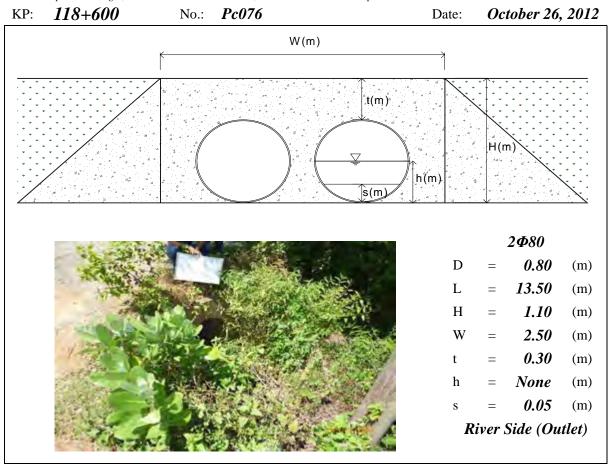


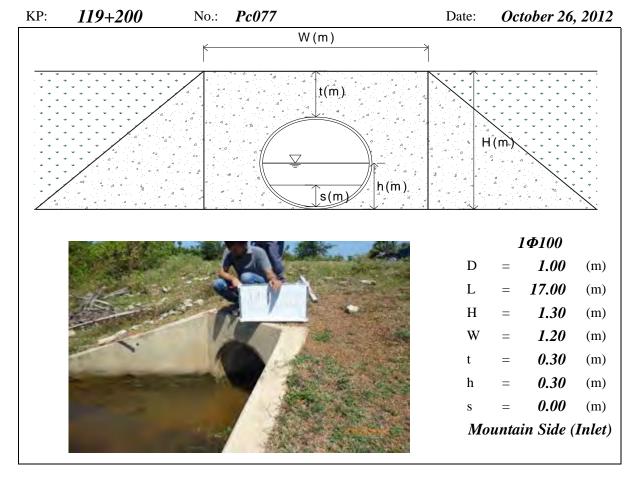
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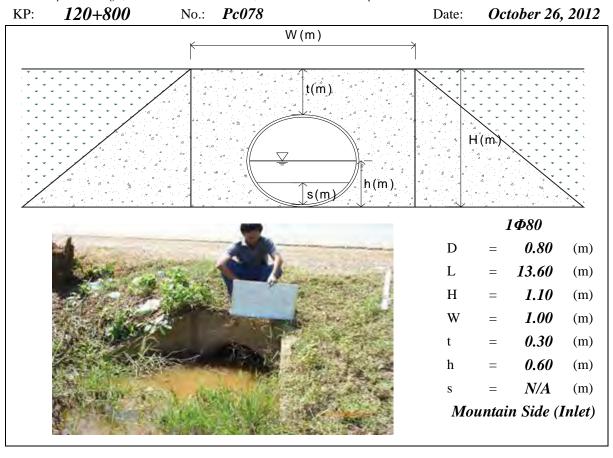


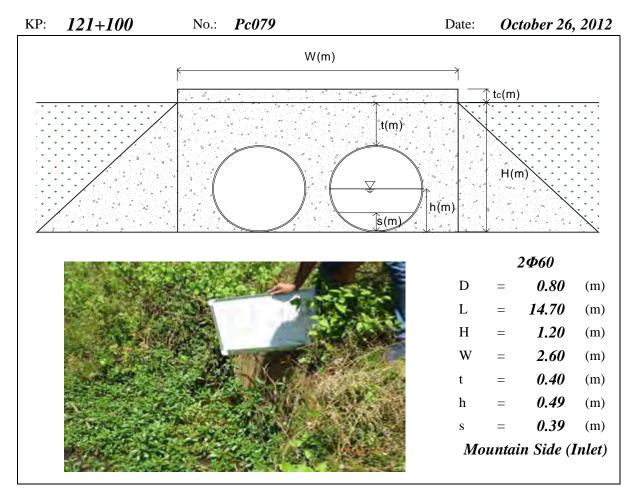
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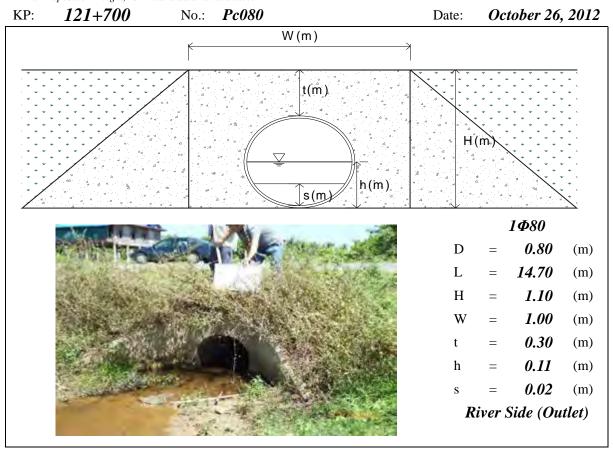


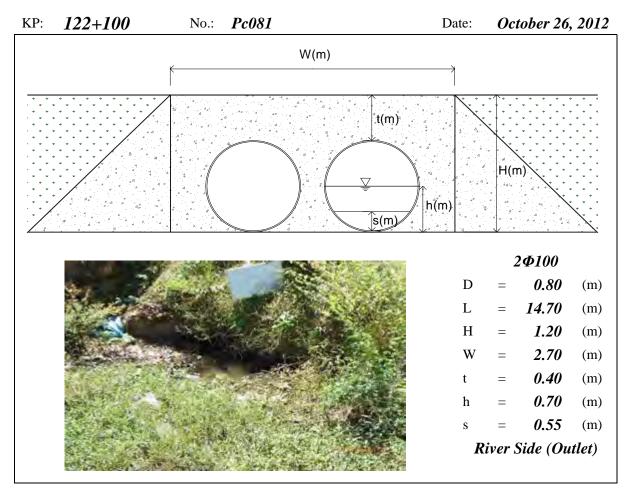
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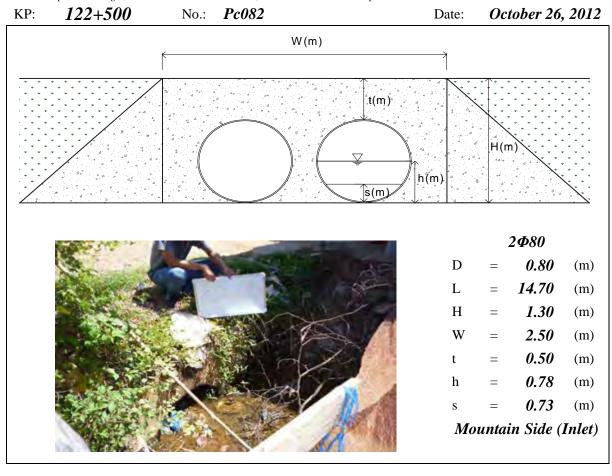


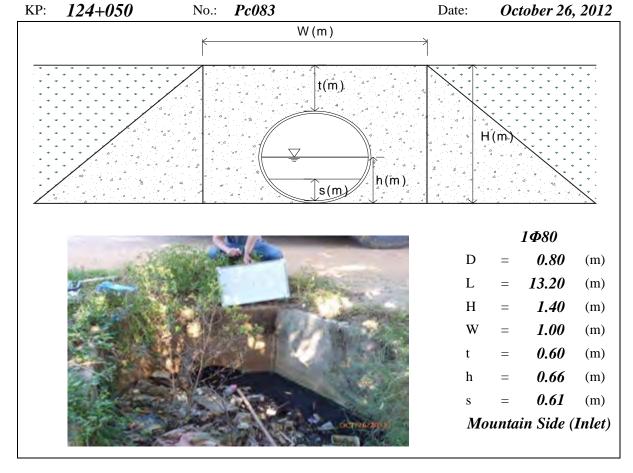


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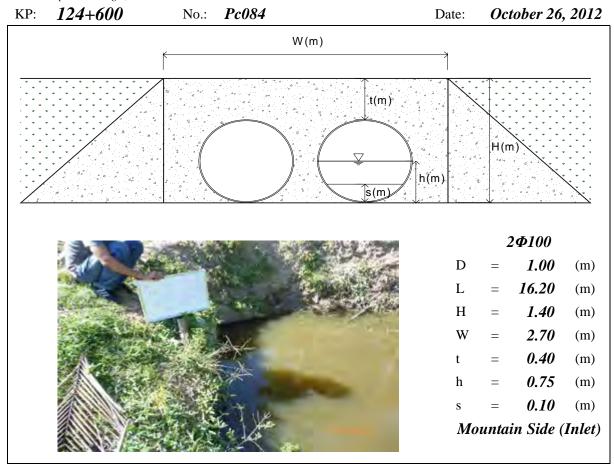


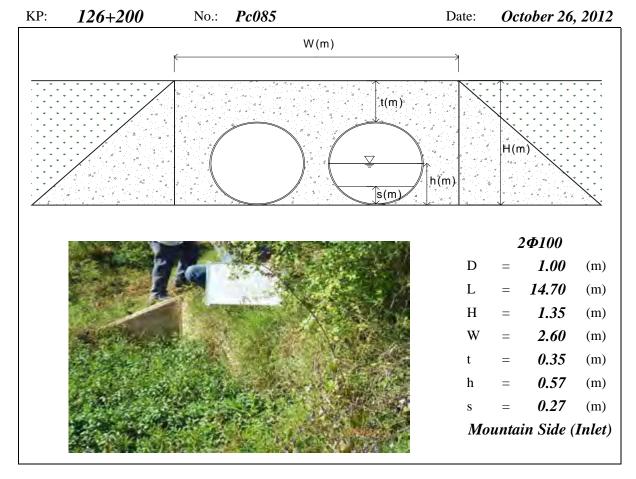




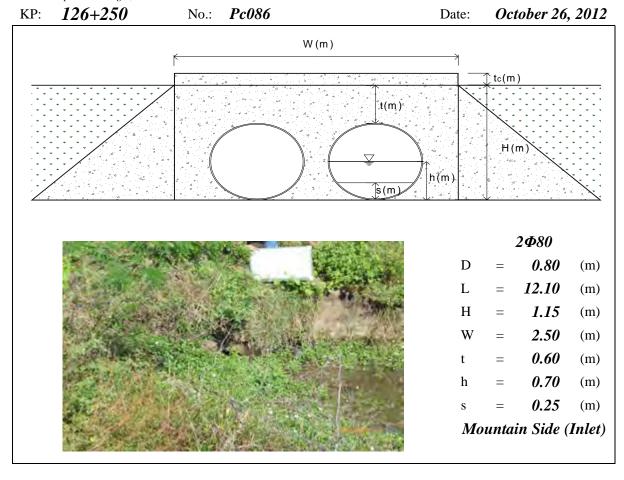


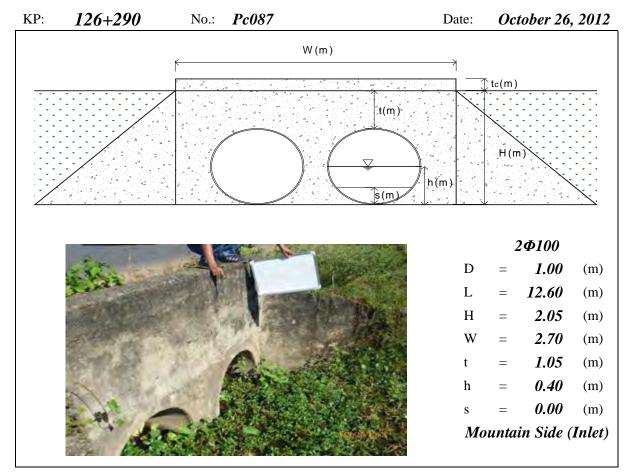
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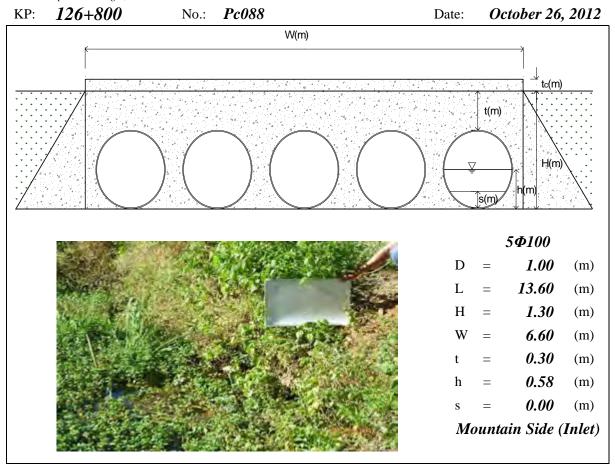


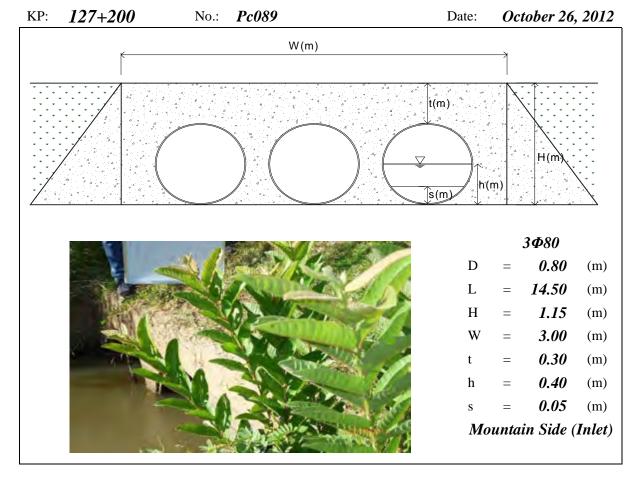
Page PC40 (Appendix 7-1)

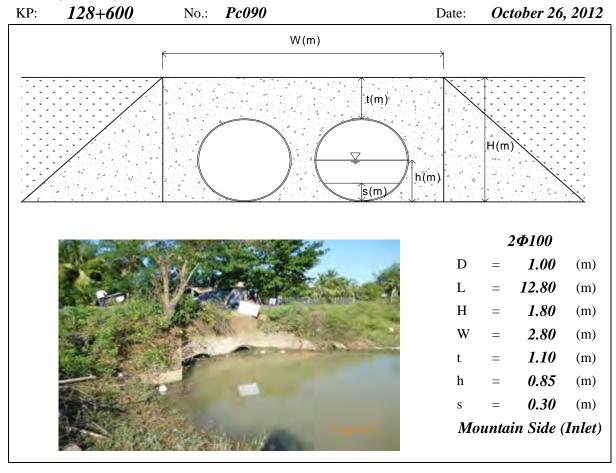


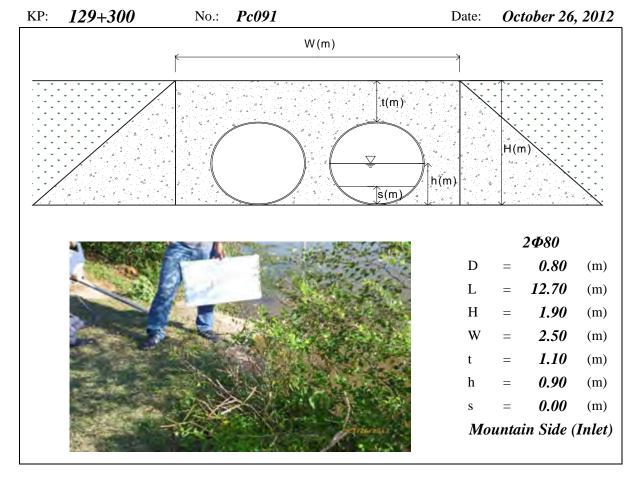


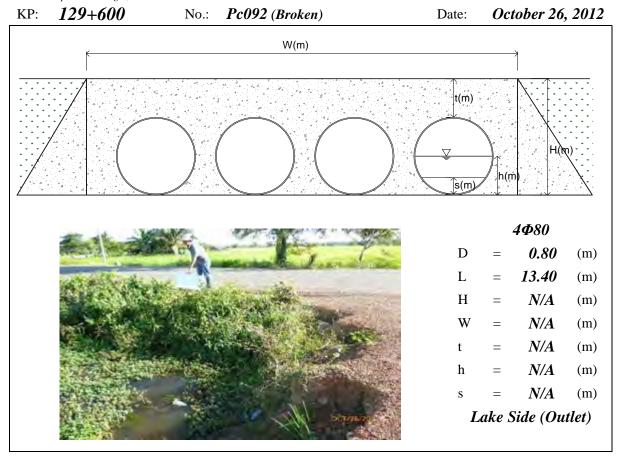
Page PC41 (Appendix 7-1)

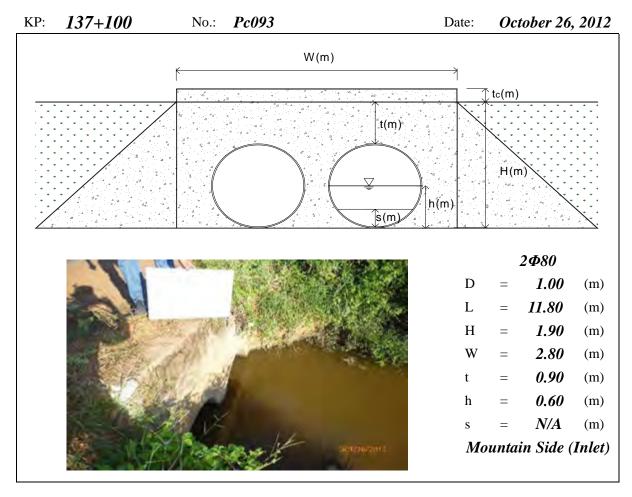




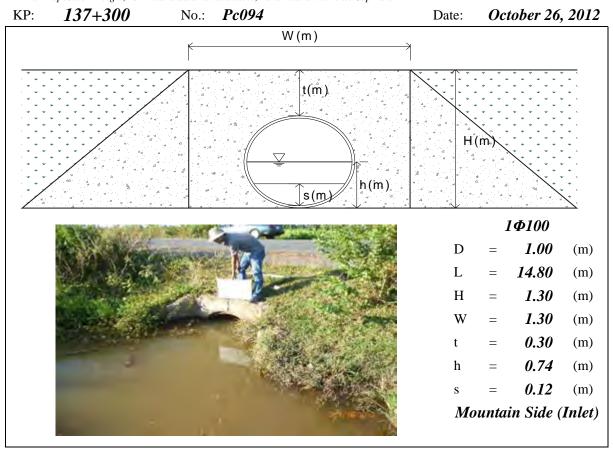


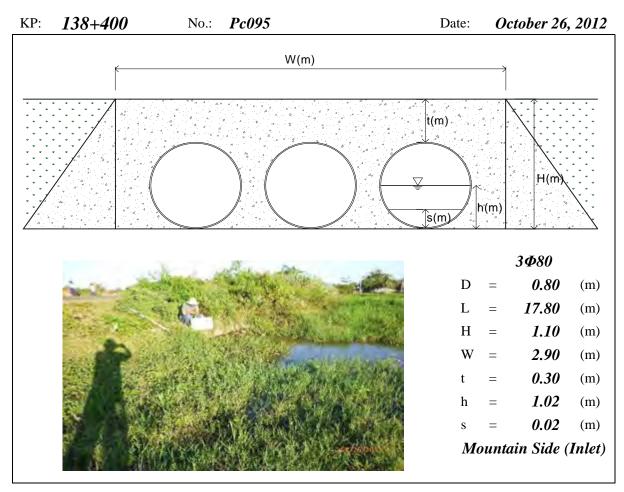




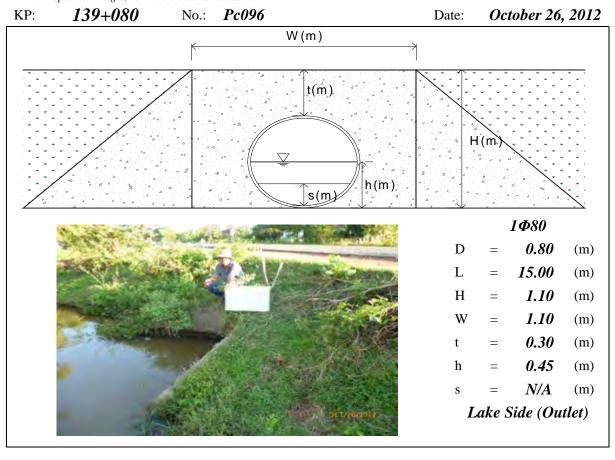


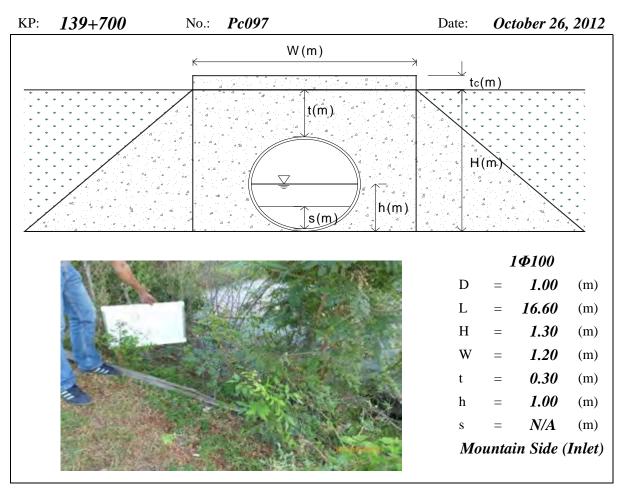
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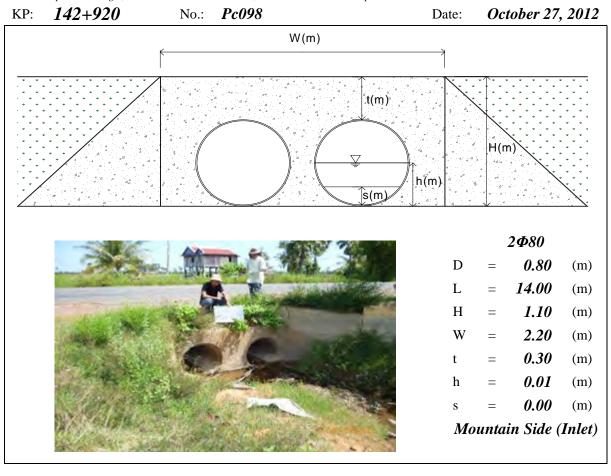


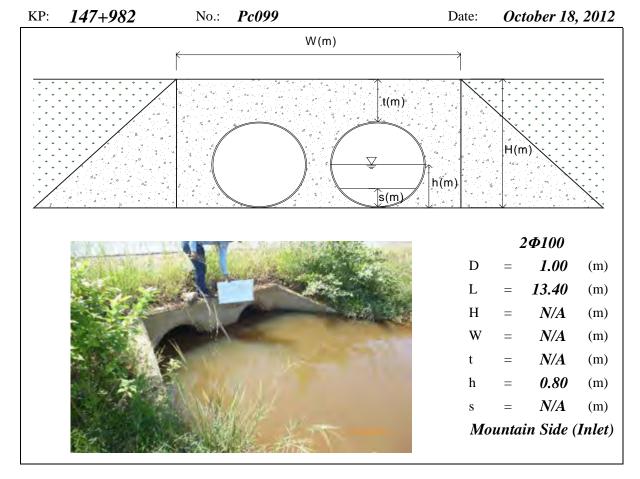


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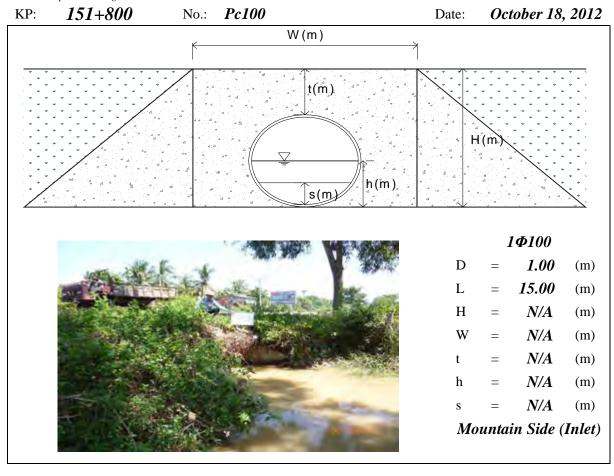


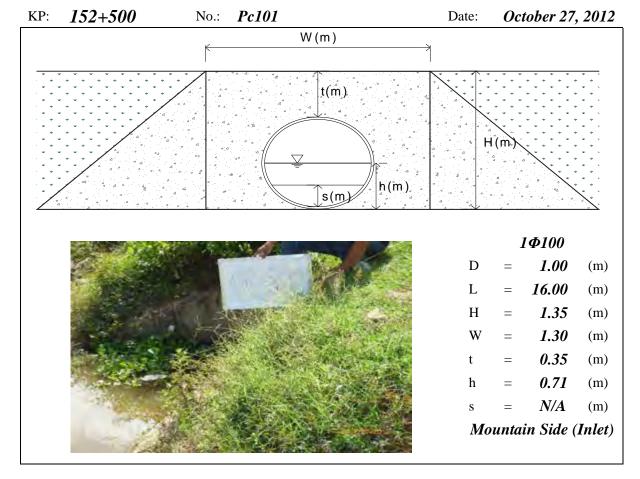




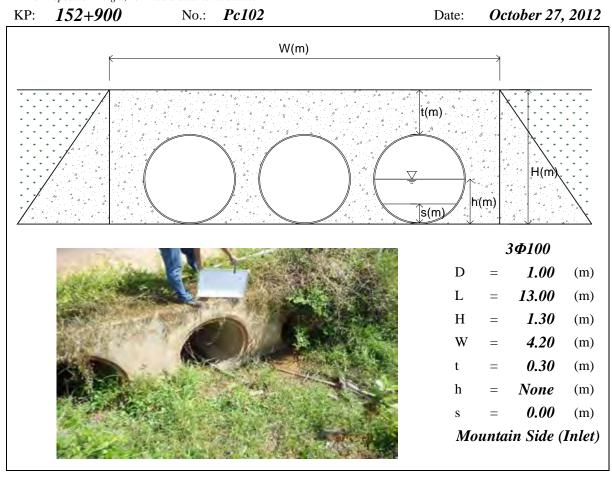


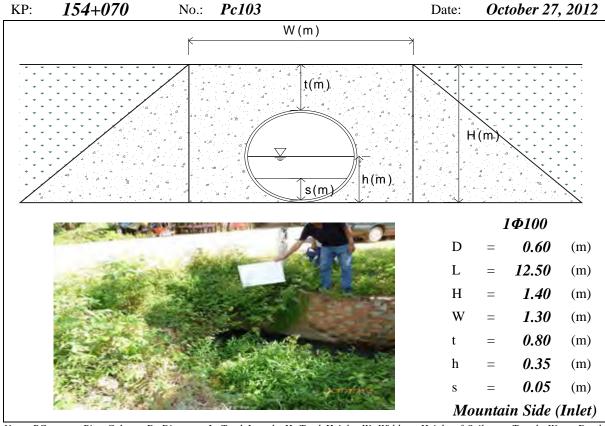
Page PC47 (Appendix 7-1)



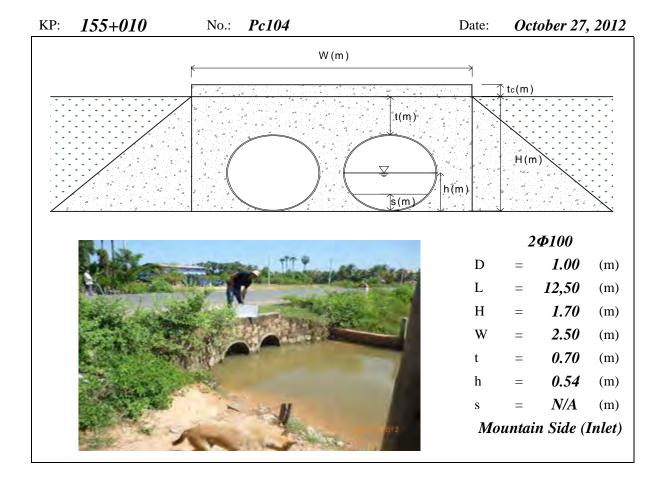


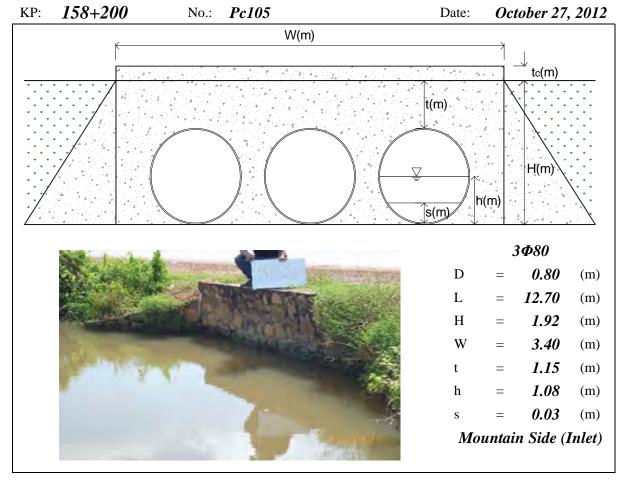
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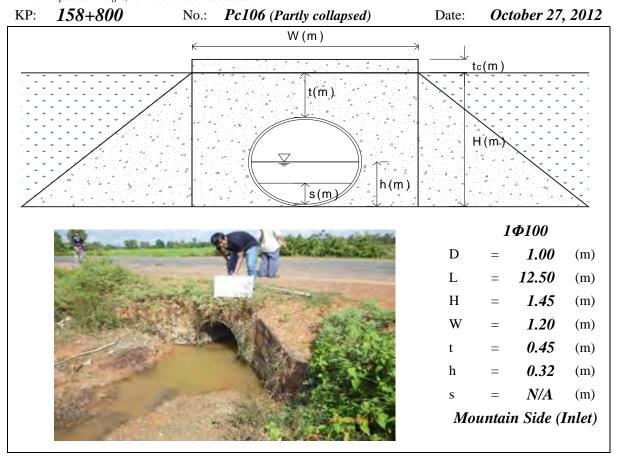


Note: PC means Pipe Culvert, D=Diameter, L=Total Length, H=Total Height, W=Width, t=Height of Soil over Top, h=Water Depth, s=Deposition Height, N/A means data not available

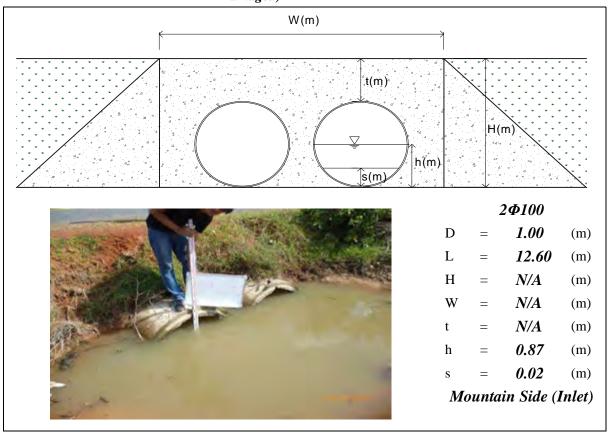




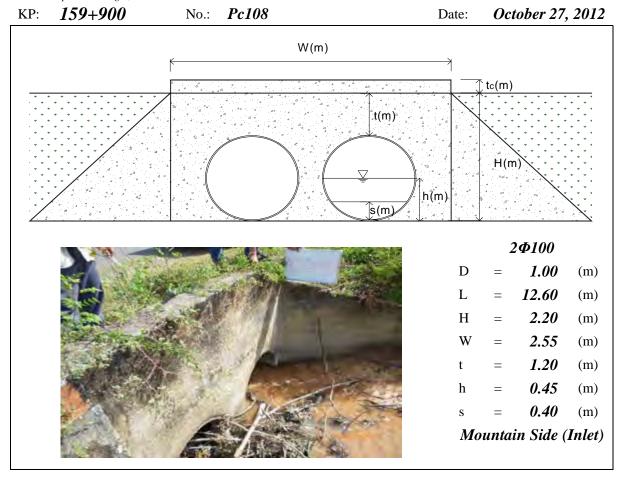
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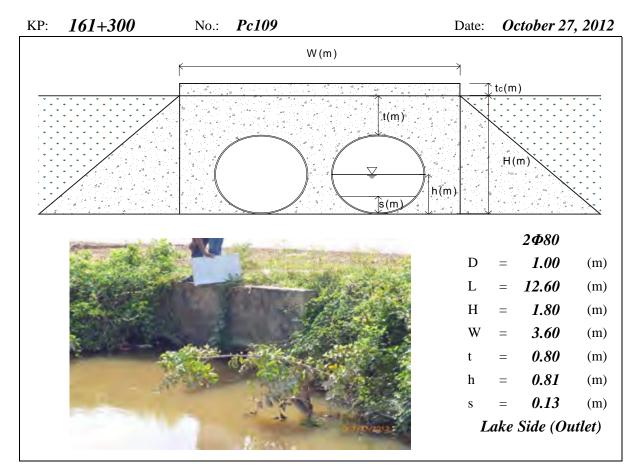


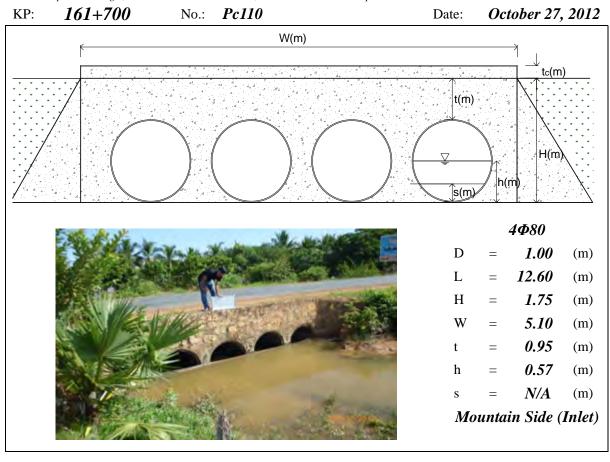
KP: 159+600 No.: Pc107 (Inlet had been Date: October 27, 2012 Damaged)

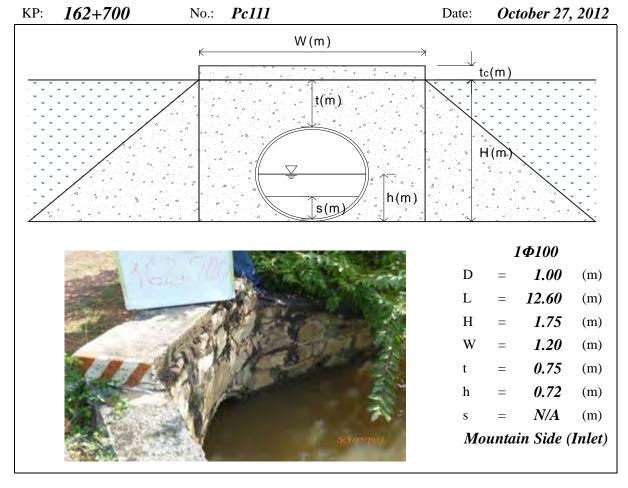


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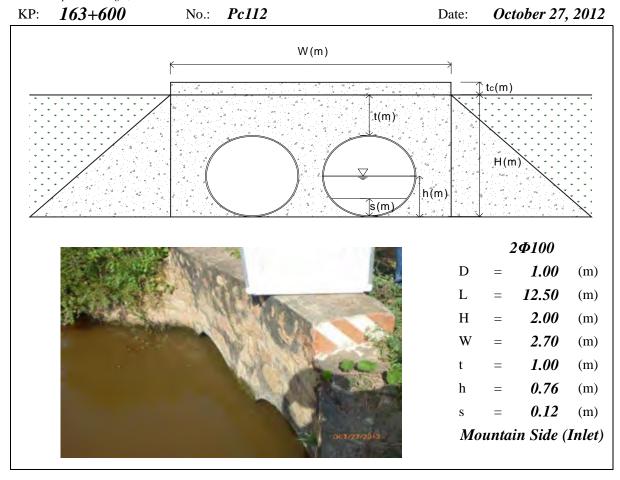


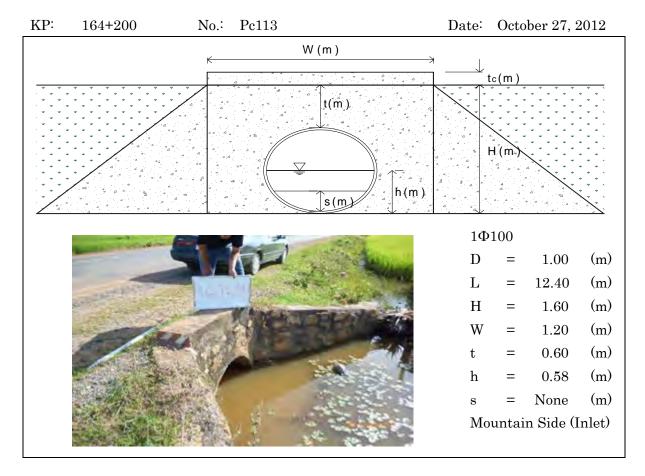


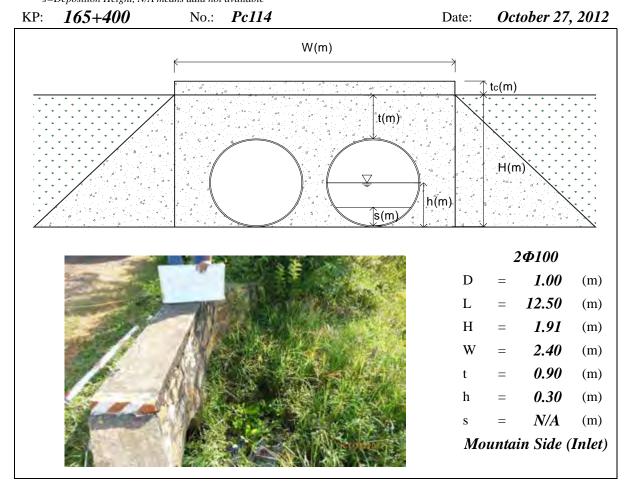


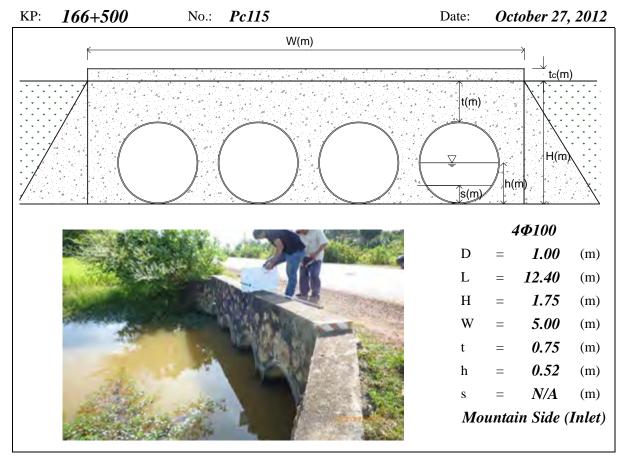


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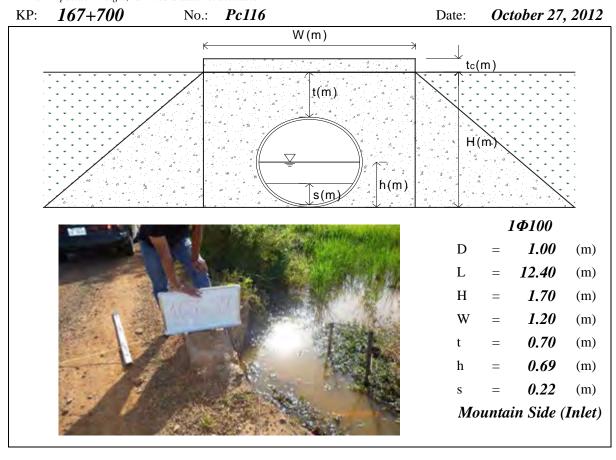


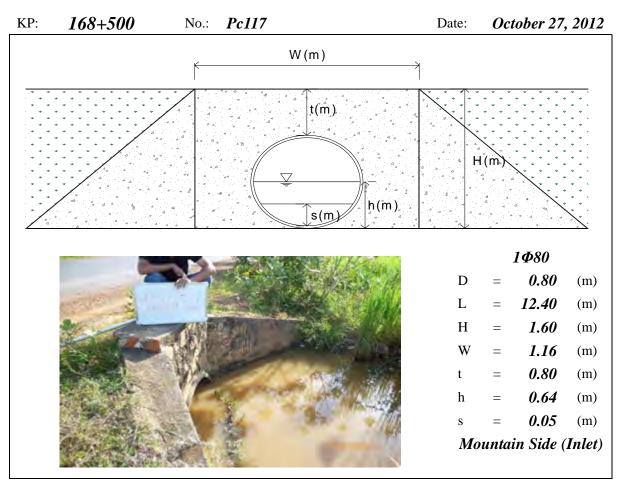






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*169*+200 KP: Pc118 Date: October 27, 2012 No.: W(m)t(m) s(m)/ 1Ф100 D 1.00 (m) 12.40 (m) Н 1.66 (m) W *1.20* (m) 0.66 (m) 0.76 (m) N/A (m) Mountain Side (Inlet)

Note: PC means Pipe Culvert, D=Diameter, L=Total Length, H=Total Height, W=Width, t=Height of Soil over Top, h=Water Depth, s=Deposition Height, N/A means data not available